

March 07, 2022

Derek Ingram  
XDD, LLC  
11171 Forest Haven Road  
Festus, MO 63028  
TEL: (314) 609-3065  
FAX:



Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

**RE:** Ameren Huster Road GW

**WorkOrder:** 22030363

Dear Derek Ingram:

TEKLAB, INC received 18 samples on 3/4/2022 3:02:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley  
Project Manager  
(618)344-1004 ex 33  
[ehurley@teklabinc.com](mailto:ehurley@teklabinc.com)

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

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### Abbr Definition

\* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count ( > 200 CFU )

## Definitions

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

### Qualifiers

- |   |  |
|---|--|
| # - Unknown hydrocarbon                               | B - Analyte detected in associated Method Blank              |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range                           |
| H - Holding times exceeded                            | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits        | M - Manual Integration used to determine area response       |
| ND - Not Detected at the Reporting Limit              | R - RPD outside accepted recovery limits                     |
| S - Spike Recovery outside recovery limits            | T - TIC(Tentatively identified compound)                     |
| X - Value exceeds Maximum Contaminant Level           |  |



## Case Narrative

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Cooler Receipt Temp:** 4.2 °C

### Locations

<b>Collinsville</b>	
<b>Address</b>	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
<b>Phone</b>	(618) 344-1004
<b>Fax</b>	(618) 344-1005
<b>Email</b>	jhriley@teklabinc.com

<b>Collinsville Air</b>	
<b>Address</b>	5445 Horseshoe Lake Road Collinsville, IL 62234-7425
<b>Phone</b>	(618) 344-1004
<b>Fax</b>	(618) 344-1005
<b>Email</b>	EHurley@teklabinc.com

<b>Springfield</b>	
<b>Address</b>	3920 Pintail Dr Springfield, IL 62711-9415
<b>Phone</b>	(217) 698-1004
<b>Fax</b>	(217) 698-1005
<b>Email</b>	KKlostermann@teklabinc.com

<b>Chicago</b>	
<b>Address</b>	1319 Butterfield Rd. Downers Grove, IL 60515
<b>Phone</b>	(630) 324-6855
<b>Fax</b>	
<b>Email</b>	arenner@teklabinc.com

<b>Kansas City</b>	
<b>Address</b>	8421 Nieman Road Lenexa, KS 66214
<b>Phone</b>	(913) 541-1998
<b>Fax</b>	(913) 541-1998
<b>Email</b>	jhriley@teklabinc.com

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IIEPA	100226	NELAP	1/31/2023	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2022	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2023	Collinsville
Kentucky	UST	0073		1/31/2023	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-001

**Client Sample ID:** MW-1

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 10:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 4:51	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 4:51	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 4:51	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 4:51	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:51	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 4:51	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 4:51	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 4:51	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 4:51	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 4:51	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 4:51	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 4:51	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 4:51	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 4:51	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-001

**Client Sample ID:** MW-1

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 10:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:51	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.3	µg/L	1	03/05/2022 4:51	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 4:51	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 4:51	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 4:51	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	03/05/2022 4:51	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 4:51	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 4:51	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 4:51	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 4:51	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 4:51	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 4:51	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 4:51	188309
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:51	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 4:51	188309



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

Work Order: 22030363

**Client Project:** Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-001

**Client Sample ID: MW-1**

## **Matrix: GROUNDWATER**

**Collection Date:** 03/03/2022 10:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:51	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		101.7	%REC	1	03/05/2022 4:51	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		103.5	%REC	1	03/05/2022 4:51	188309
Surr: Dibromofluoromethane	*	0	80-120		96.9	%REC	1	03/05/2022 4:51	188309
Surr: Toluene-d8	*	0	80-120		106.8	%REC	1	03/05/2022 4:51	188309

*Sample results are below the reporting limit. Data is reportable per the TN1 Standard.*

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-002

**Client Sample ID:** MW-2

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 5:18	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:18	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 5:18	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:18	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:18	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:18	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:18	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 5:18	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:18	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 5:18	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 5:18	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 5:18	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:18	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-002

**Client Sample ID:** MW-2

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:18	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.7	µg/L	1	03/05/2022 5:18	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 5:18	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 5:18	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Ethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 5:18	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	03/05/2022 5:18	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:18	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 5:18	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 5:18	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 5:18	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:18	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 5:18	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:18	188309
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:18	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:18	188309



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-002

Client Sample ID: MW-2

Matrix: GROUNDWATER

Collection Date: 03/03/2022 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:18	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		104.1	%REC	1	03/05/2022 5:18	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		103.8	%REC	1	03/05/2022 5:18	188309
Surr: Dibromofluoromethane	*	0	80-120		98.1	%REC	1	03/05/2022 5:18	188309
Surr: Toluene-d8	*	0	80-120		106.7	%REC	1	03/05/2022 5:18	188309

Sample results are below the reporting limit. Data is reportable per the TNI Standard.

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-003

**Client Sample ID:** MW-3

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 12:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 5:44	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:44	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 5:44	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:44	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:44	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:44	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:44	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 5:44	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:44	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 5:44	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 5:44	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 5:44	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:44	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-003

**Client Sample ID:** MW-3

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 12:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:44	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.2	µg/L	1	03/05/2022 5:44	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 5:44	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 5:44	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Ethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 5:44	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	03/05/2022 5:44	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:44	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 5:44	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 5:44	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 5:44	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:44	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 5:44	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Tetrachloroethene	NELAP	0.1	0.5	J	0.1	µg/L	1	03/05/2022 5:44	188309
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:44	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:44	188309



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-003

Client Sample ID: MW-3

Matrix: GROUNDWATER

Collection Date: 03/03/2022 12:10

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:44	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		102.4	%REC	1	03/05/2022 5:44	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		104.7	%REC	1	03/05/2022 5:44	188309
Surr: Dibromofluoromethane	*	0	80-120		97.7	%REC	1	03/05/2022 5:44	188309
Surr: Toluene-d8	*	0	80-120		106.9	%REC	1	03/05/2022 5:44	188309

Sample results are below the reporting limit. Data is reportable per the TNI Standard.

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-004

**Client Sample ID:** MW-4

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 6:10	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:10	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 6:10	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:10	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:10	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:10	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:10	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 6:10	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:10	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 6:10	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 6:10	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 6:10	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:10	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-004

**Client Sample ID:** MW-4

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:10	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 6:10	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 6:10	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	03/05/2022 6:10	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:10	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 6:10	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 6:10	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 6:10	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:10	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 6:10	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:10	188309
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:10	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:10	188309



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-004

Client Sample ID: MW-4

Matrix: GROUNDWATER

Collection Date: 03/03/2022 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:10	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		104.6	%REC	1	03/05/2022 6:10	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		104.2	%REC	1	03/05/2022 6:10	188309
Surr: Dibromofluoromethane	*	0	80-120		97.3	%REC	1	03/05/2022 6:10	188309
Surr: Toluene-d8	*	0	80-120		107.4	%REC	1	03/05/2022 6:10	188309

Sample results are below the reporting limit. Data is reportable per the TNI Standard.

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-005

**Client Sample ID:** MW-5

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 6:37	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:37	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 6:37	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,1-Dichloroethene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 6:37	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:37	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:37	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:37	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:37	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 6:37	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:37	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 6:37	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 6:37	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 6:37	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:37	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-005

**Client Sample ID:** MW-5

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:37	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0		49.8	µg/L	1	03/05/2022 6:37	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 6:37	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 6:37	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:37	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 6:37	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 6:37	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 6:37	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:37	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 6:37	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:37	188309
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 6:37	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:37	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:37	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:37	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:37	188309



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-005

Client Sample ID: MW-5

Matrix: GROUNDWATER

Collection Date: 03/03/2022 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		35.6	µg/L	1	03/05/2022 6:37	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		104.0	%REC	1	03/05/2022 6:37	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		104.5	%REC	1	03/05/2022 6:37	188309
Surr: Dibromofluoromethane	*	0	80-120		98.7	%REC	1	03/05/2022 6:37	188309
Surr: Toluene-d8	*	0	80-120		107.1	%REC	1	03/05/2022 6:37	188309

Sample results are below the reporting limit. Data is reportable per the TNI Standard.

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-006

**Client Sample ID:** MW-6

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 7:03	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 7:03	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 7:03	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:03	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 7:03	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 7:03	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 7:03	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 7:03	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 7:03	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 7:03	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 7:03	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 7:03	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 7:03	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-006

**Client Sample ID:** MW-6

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:03	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.9	µg/L	1	03/05/2022 7:03	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 7:03	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 7:03	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:03	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 7:03	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 7:03	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 7:03	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 7:03	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 7:03	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 7:03	188309
Tetrahydrofuran	NELAP	0.8	5.0	J	2.0	µg/L	1	03/05/2022 7:03	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:03	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:03	188309



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

Work Order: 22030363

**Client Project:** Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-006

Client Sample ID: MW-6

## **Matrix: GROUNDWATER**

**Collection Date:** 03/03/2022 13:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:03	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		103.1	%REC	1	03/05/2022 7:03	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		105.3	%REC	1	03/05/2022 7:03	188309
Surr: Dibromofluoromethane	*	0	80-120		97.5	%REC	1	03/05/2022 7:03	188309
Surr: Toluene-d8	*	0	80-120		107.1	%REC	1	03/05/2022 7:03	188309

*Sample results are below the reporting limit. Data is reportable per the TN1 Standard.*

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-007

**Client Sample ID:** MW-7

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 7:29	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 7:29	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 7:29	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:29	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 7:29	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 7:29	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 7:29	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 7:29	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 7:29	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 7:29	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 7:29	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 7:29	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 7:29	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-007

**Client Sample ID:** MW-7

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 13:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:29	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0		2.5	µg/L	1	03/05/2022 7:29	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 7:29	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 7:29	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:29	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 7:29	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 7:29	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 7:29	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
o-Xylene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 7:29	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 7:29	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 7:29	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 7:29	188309
Tetrahydrofuran	NELAP	0.8	5.0	J	1.9	µg/L	1	03/05/2022 7:29	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 7:29	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 7:29	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 7:29	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 7:29	188309



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-007

Client Sample ID: MW-7

Matrix: GROUNDWATER

Collection Date: 03/03/2022 13:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0	J	0.6	µg/L	1	03/05/2022 7:29	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		103.8	%REC	1	03/05/2022 7:29	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		103.8	%REC	1	03/05/2022 7:29	188309
Surr: Dibromofluoromethane	*	0	80-120		98.2	%REC	1	03/05/2022 7:29	188309
Surr: Toluene-d8	*	0	80-120		106.2	%REC	1	03/05/2022 7:29	188309

Sample results are below the reporting limit. Data is reportable per the TNI Standard.

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-008

**Client Sample ID:** MW-8

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 14:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,1,1-Trichloroethane	NELAP	7.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,1,2,2-Tetrachloroethane	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	18.0	250		ND	µg/L	50	03/05/2022 7:56	188309
1,1,2-Trichloroethane	NELAP	5.0	25.0		ND	µg/L	50	03/05/2022 7:56	188309
1,1-Dichloro-2-propanone	*	136	1500		ND	µg/L	50	03/05/2022 7:56	188309
1,1-Dichloroethane	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,1-Dichloroethene	NELAP	6.2	100		ND	µg/L	50	03/05/2022 7:56	188309
1,1-Dichloropropene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2,3-Trichlorobenzene	NELAP	9.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2,3-Trichloropropane	NELAP	8.5	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2,3-Trimethylbenzene	*	7.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2,4-Trichlorobenzene	NELAP	12.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2,4-Trimethylbenzene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2-Dibromo-3-chloropropane	NELAP	17.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2-Dibromoethane	NELAP	6.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2-Dichloroethane	NELAP	5.5	100		ND	µg/L	50	03/05/2022 7:56	188309
1,2-Dichloropropane	NELAP	5.5	100		ND	µg/L	50	03/05/2022 7:56	188309
1,3,5-Trimethylbenzene	NELAP	7.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,3-Dichlorobenzene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,3-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1,4-Dichlorobenzene	NELAP	7.0	100		ND	µg/L	50	03/05/2022 7:56	188309
1-Chlorobutane	NELAP	5.0	250		ND	µg/L	50	03/05/2022 7:56	188309
2,2-Dichloropropane	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
2-Butanone	NELAP	19.1	500		ND	µg/L	50	03/05/2022 7:56	188309
2-Chloroethyl vinyl ether	NELAP	22.5	250		ND	µg/L	50	03/05/2022 7:56	188309
2-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
2-Hexanone	NELAP	20.0	500		ND	µg/L	50	03/05/2022 7:56	188309
2-Nitropropane	NELAP	56.0	500		ND	µg/L	50	03/05/2022 7:56	188309
4-Chlorotoluene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
4-Methyl-2-pentanone	NELAP	21.5	500		ND	µg/L	50	03/05/2022 7:56	188309
Acetone	NELAP	122	500		ND	µg/L	50	03/05/2022 7:56	188309
Acetonitrile	NELAP	71.0	500		ND	µg/L	50	03/05/2022 7:56	188309
Acrolein	NELAP	220	1000		ND	µg/L	50	03/05/2022 7:56	188309
Acrylonitrile	NELAP	12.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Allyl chloride	NELAP	10.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Benzene	NELAP	2.5	25.0		ND	µg/L	50	03/05/2022 7:56	188309
Bromobenzene	NELAP	8.5	100		ND	µg/L	50	03/05/2022 7:56	188309
Bromochloromethane	NELAP	8.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Bromodichloromethane	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Bromoform	NELAP	4.6	100		ND	µg/L	50	03/05/2022 7:56	188309
Bromomethane	NELAP	50.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Carbon disulfide	NELAP	36.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Carbon tetrachloride	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Chlorobenzene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Chloroethane	NELAP	10.5	100		ND	µg/L	50	03/05/2022 7:56	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-008

**Client Sample ID:** MW-8

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 14:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	4.6	100		ND	µg/L	50	03/05/2022 7:56	188309
Chloromethane	NELAP	9.0	250		ND	µg/L	50	03/05/2022 7:56	188309
Chloroprene	NELAP	6.0	250		ND	µg/L	50	03/05/2022 7:56	188309
cis-1,2-Dichloroethene	NELAP	7.5	100		2410	µg/L	50	03/05/2022 7:56	188309
cis-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	03/05/2022 7:56	188309
cis-1,4-Dichloro-2-butene	NELAP	9.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Cyclohexanone	*	188	1000		ND	µg/L	50	03/05/2022 7:56	188309
Dibromochloromethane	NELAP	8.5	100		ND	µg/L	50	03/05/2022 7:56	188309
Dibromomethane	NELAP	8.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Dichlorodifluoromethane	NELAP	7.5	100		ND	µg/L	50	03/05/2022 7:56	188309
Ethyl acetate	NELAP	130	500		ND	µg/L	50	03/05/2022 7:56	188309
Ethyl ether	NELAP	8.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Ethyl methacrylate	NELAP	14.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Ethylbenzene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Hexachlorobutadiene	NELAP	13.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Hexachloroethane	NELAP	5.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Iodomethane	NELAP	130	250		ND	µg/L	50	03/05/2022 7:56	188309
Isopropylbenzene	NELAP	6.0	100		ND	µg/L	50	03/05/2022 7:56	188309
m,p-Xylenes	NELAP	9.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Methacrylonitrile	NELAP	7.8	250		ND	µg/L	50	03/05/2022 7:56	188309
Methyl Methacrylate	NELAP	11.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Methyl tert-butyl ether	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Methylacrylate	NELAP	12.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Methylene chloride	NELAP	43.5	100		ND	µg/L	50	03/05/2022 7:56	188309
Naphthalene	NELAP	16.0	250		ND	µg/L	50	03/05/2022 7:56	188309
n-Butyl acetate	*	14.0	100		ND	µg/L	50	03/05/2022 7:56	188309
n-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	03/05/2022 7:56	188309
n-Heptane	*	10.0	250		ND	µg/L	50	03/05/2022 7:56	188309
n-Hexane	*	71.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Nitrobenzene	NELAP	500	2500		ND	µg/L	50	03/05/2022 7:56	188309
n-Propylbenzene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
o-Xylene	NELAP	2.5	100		ND	µg/L	50	03/05/2022 7:56	188309
Pentachloroethane	NELAP	18.0	250		ND	µg/L	50	03/05/2022 7:56	188309
p-Isopropyltoluene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Propionitrile	NELAP	46.0	500		ND	µg/L	50	03/05/2022 7:56	188309
sec-Butylbenzene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Styrene	NELAP	2.5	100		ND	µg/L	50	03/05/2022 7:56	188309
tert-Butylbenzene	NELAP	5.5	100		ND	µg/L	50	03/05/2022 7:56	188309
Tetrachloroethene	NELAP	5.0	25.0		ND	µg/L	50	03/05/2022 7:56	188309
Tetrahydrofuran	NELAP	40.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Toluene	NELAP	5.0	100		ND	µg/L	50	03/05/2022 7:56	188309
trans-1,2-Dichloroethene	NELAP	5.0	100	J	14	µg/L	50	03/05/2022 7:56	188309
trans-1,3-Dichloropropene	NELAP	6.0	100		ND	µg/L	50	03/05/2022 7:56	188309
trans-1,4-Dichloro-2-butene	NELAP	8.5	100		ND	µg/L	50	03/05/2022 7:56	188309
Trichloroethene	NELAP	9.0	100		ND	µg/L	50	03/05/2022 7:56	188309
Trichlorofluoromethane	NELAP	6.5	250		ND	µg/L	50	03/05/2022 7:56	188309
Vinyl acetate	NELAP	16.5	250		ND	µg/L	50	03/05/2022 7:56	188309



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

Work Order: 22030363

## **Client Project: Ameren Huster Road GW**

Report Date: 07-Mar-22

Lab ID: 22030363-008

**Client Sample ID: MW-8**

## **Matrix: GROUNDWATER**

**Collection Date:** 03/03/2022 14:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	5.0	100		1590	µg/L	50	03/05/2022 7:56	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		102.7	%REC	50	03/05/2022 7:56	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		104.2	%REC	50	03/05/2022 7:56	188309
Surr: Dibromofluoromethane	*	0	80-120		98.0	%REC	50	03/05/2022 7:56	188309
Surr: Toluene-d8	*	0	80-120		106.9	%REC	50	03/05/2022 7:56	188309

*Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

*Elevated reporting limit due to high levels of target and/or non-target analytes.*

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-009

**Client Sample ID:** MW-9

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 8:22	188309
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 8:22	188309
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 8:22	188309
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 8:22	188309
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 8:22	188309
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 8:22	188309
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 8:22	188309
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 8:22	188309
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 8:22	188309
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 8:22	188309
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 8:22	188309
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 8:22	188309
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Benzene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 8:22	188309
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-009

**Client Sample ID:** MW-9

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 8:22	188309
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.8	µg/L	1	03/05/2022 8:22	188309
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 8:22	188309
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 8:22	188309
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Hexachlorobutadiene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Iodomethane	NELAP	2.6	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 8:22	188309
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 8:22	188309
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 8:22	188309
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 8:22	188309
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 8:22	188309
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 8:22	188309
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 8:22	188309
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Toluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 8:22	188309
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 8:22	188309



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

Lab ID: 22030363-009

Client Sample ID: MW-9

Matrix: GROUNDWATER

Collection Date: 03/03/2022 16:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 8:22	188309
Surr: 1,2-Dichloroethane-d4	*	0	80-120		103.7	%REC	1	03/05/2022 8:22	188309
Surr: 4-Bromofluorobenzene	*	0	80-120		104.1	%REC	1	03/05/2022 8:22	188309
Surr: Dibromofluoromethane	*	0	80-120		98.1	%REC	1	03/05/2022 8:22	188309
Surr: Toluene-d8	*	0	80-120		106.7	%REC	1	03/05/2022 8:22	188309

Sample results are below the reporting limit. Data is reportable per the TNI Standard.

LCS recovered outside upper control limits for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Chlorotoluene, Isopropylbenzene, n-Butylbenzene, p-Isopropyltoluene, sec-Butylbenzene and tert-Butylbenzene.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-010

**Client Sample ID:** MW-10

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 10:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 3:17	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 3:17	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 3:17	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,1-Dichloroethene	NELAP	0.1	2.0	J	0.6	µg/L	1	03/05/2022 3:17	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 3:17	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:17	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 3:17	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 3:17	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 3:17	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 3:17	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 3:17	188310
Acetone	NELAP	2.4	10	J	6.1	µg/L	1	03/05/2022 3:17	188310
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 3:17	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 3:17	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Benzene	NELAP	0.1	0.5	J	0.2	µg/L	1	03/05/2022 3:17	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-010

**Client Sample ID:** MW-10

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 10:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:17	188310
cis-1,2-Dichloroethene	NELAP	0.2	2.0		159	µg/L	1	03/05/2022 3:17	188310
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 3:17	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 3:17	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 3:17	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 3:17	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/05/2022 3:17	188310
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
m,p-Xylenes	NELAP	0.2	2.0	J	0.3	µg/L	1	03/05/2022 3:17	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 3:17	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 3:17	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 3:17	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 3:17	188310
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
o-Xylene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 3:17	188310
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 3:17	188310
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 3:17	188310
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 3:17	188310
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Toluene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 3:17	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0		5.8	µg/L	1	03/05/2022 3:17	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:17	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:17	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:17	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 3:17	188310



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

Work Order: 22030363

## **Client Project: Ameren Huster Road GW**

Report Date: 07-Mar-22

Lab ID: 22030363-010

Client Sample ID: MW-10

## **Matrix: GROUNDWATER**

**Collection Date:** 03/04/2022 10:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		90.8	µg/L	1	03/05/2022 3:17	188310
Surr: 1,2-Dichloroethane-d4	*	0	80-120		87.9	%REC	1	03/05/2022 3:17	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		99.2	%REC	1	03/05/2022 3:17	188310
Surr: Dibromofluoromethane	*	0	80-120		95.7	%REC	1	03/05/2022 3:17	188310
Surr: Toluene-d8	*	0	80-120		97.0	%REC	1	03/05/2022 3:17	188310

1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL. Sample results are less than the RL. Data is reportable.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-011

**Client Sample ID:** DUP-1

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 10:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 3:44	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 3:44	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 3:44	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,1-Dichloroethene	NELAP	0.1	2.0	J	0.6	µg/L	1	03/05/2022 3:44	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 3:44	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:44	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 3:44	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 3:44	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 3:44	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 3:44	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 3:44	188310
Acetone	NELAP	2.4	10	J	6.5	µg/L	1	03/05/2022 3:44	188310
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 3:44	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 3:44	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Benzene	NELAP	0.1	0.5	J	0.1	µg/L	1	03/05/2022 3:44	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-011

**Client Sample ID:** DUP-1

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 10:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:44	188310
cis-1,2-Dichloroethene	NELAP	0.2	2.0		162	µg/L	1	03/05/2022 3:44	188310
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 3:44	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 3:44	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 3:44	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/05/2022 3:44	188310
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	03/05/2022 3:44	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 3:44	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 3:44	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 3:44	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 3:44	188310
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 3:44	188310
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 3:44	188310
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 3:44	188310
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Toluene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 3:44	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0		6.2	µg/L	1	03/05/2022 3:44	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 3:44	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 3:44	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 3:44	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 3:44	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC **Work Order:** 22030363  
**Client Project:** Ameren Huster Road GW **Report Date:** 07-Mar-22  
**Lab ID:** 22030363-011 **Client Sample ID:** DUP-1  
**Matrix:** GROUNDWATER **Collection Date:** 03/04/2022 10:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		102	µg/L	1	03/05/2022 3:44	188310
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.0	%REC	1	03/05/2022 3:44	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		101.1	%REC	1	03/05/2022 3:44	188310
Surr: Dibromofluoromethane	*	0	80-120		98.3	%REC	1	03/05/2022 3:44	188310
Surr: Toluene-d8	*	0	80-120		98.8	%REC	1	03/05/2022 3:44	188310

1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL.  
 Sample results are less than the RL. Data is reportable.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-012

**Client Sample ID:** MW-11

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 4:11	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 4:11	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 4:11	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 4:11	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:11	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
2-Butanone	NELAP	0.4	10.0		125	µg/L	1	03/05/2022 4:11	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 4:11	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
2-Hexanone	NELAP	0.4	10	J	6.8	µg/L	1	03/05/2022 4:11	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 4:11	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
4-Methyl-2-pentanone	NELAP	0.4	10	J	4.8	µg/L	1	03/05/2022 4:11	188310
Acetone	NELAP	2.4	10.0		459	µg/L	1	03/05/2022 4:11	188310
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 4:11	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 4:11	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Benzene	NELAP	0.1	0.5	J	0.2	µg/L	1	03/05/2022 4:11	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-012

**Client Sample ID:** MW-11

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:11	188310
cis-1,2-Dichloroethene	NELAP	0.2	2.0		30.4	µg/L	1	03/05/2022 4:11	188310
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 4:11	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 4:11	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 4:11	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 4:11	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/05/2022 4:11	188310
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	03/05/2022 4:11	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 4:11	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 4:11	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 4:11	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 4:11	188310
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 4:11	188310
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 4:11	188310
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 4:11	188310
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Toluene	NELAP	0.1	2.0	J	0.4	µg/L	1	03/05/2022 4:11	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 4:11	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 4:11	188310

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-012

**Client Sample ID:** MW-11

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 4:11	188310
Surr: 1,2-Dichloroethane-d4	*	0	80-120		95.8	%REC	1	03/05/2022 4:11	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		102.0	%REC	1	03/05/2022 4:11	188310
Surr: Dibromofluoromethane	*	0	80-120		97.1	%REC	1	03/05/2022 4:11	188310
Surr: Toluene-d8	*	0	80-120		98.3	%REC	1	03/05/2022 4:11	188310

1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL.  
 Sample results are less than the RL. Data is reportable.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-013

**Client Sample ID:** MW-12

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/07/2022 10:10	188323
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/07/2022 10:10	188323
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/07/2022 10:10	188323
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/07/2022 10:10	188323
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
2-Butanone	NELAP	0.4	10.0	J	90.7	µg/L	1	03/07/2022 10:10	188323
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/07/2022 10:10	188323
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
2-Hexanone	NELAP	0.4	10	J	5.4	µg/L	1	03/07/2022 10:10	188323
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/07/2022 10:10	188323
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
4-Methyl-2-pentanone	NELAP	0.4	10	J	3.8	µg/L	1	03/07/2022 10:10	188323
Acetone	NELAP	2.4	10.0		16.2	µg/L	1	03/07/2022 10:10	188323
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/07/2022 10:10	188323
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/07/2022 10:10	188323
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Benzene	NELAP	0.1	0.5	J	0.2	µg/L	1	03/07/2022 10:10	188323
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-013

**Client Sample ID:** MW-12

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/07/2022 10:10	188323
cis-1,2-Dichloroethene	NELAP	0.2	2.0		8.6	µg/L	1	03/07/2022 10:10	188323
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/07/2022 10:10	188323
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/07/2022 10:10	188323
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/07/2022 10:10	188323
Hexachlorobutadiene	NELAP	0.3	5.0	BJ	0.5	µg/L	1	03/07/2022 10:10	188323
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/07/2022 10:10	188323
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	03/07/2022 10:10	188323
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Naphthalene	NELAP	0.3	5.0		ND	µg/L	1	03/07/2022 10:10	188323
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/07/2022 10:10	188323
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/07/2022 10:10	188323
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/07/2022 10:10	188323
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/07/2022 10:10	188323
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/07/2022 10:10	188323
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/07/2022 10:10	188323
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Toluene	NELAP	0.1	2.0	J	0.5	µg/L	1	03/07/2022 10:10	188323
trans-1,2-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/07/2022 10:10	188323
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/07/2022 10:10	188323

## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC	Work Order: 22030363								
Client Project: Ameren Huster Road GW	Report Date: 07-Mar-22								
Lab ID: 22030363-013	Client Sample ID: MW-12								
Matrix: GROUNDWATER	Collection Date: 03/04/2022 12:10								
Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/07/2022 10:10	188323
Surr: 1,2-Dichloroethane-d4	*	0	80-120		94.1	%REC	1	03/07/2022 10:10	188323
Surr: 4-Bromofluorobenzene	*	0	80-120		101.0	%REC	1	03/07/2022 10:10	188323
Surr: Dibromofluoromethane	*	0	80-120		97.4	%REC	1	03/07/2022 10:10	188323
Surr: Toluene-d8	*	0	80-120		98.4	%REC	1	03/07/2022 10:10	188323
Hexachlorobutadiene & Iodomethane were detected in the MBLK at a level between the MDL and the RL. Sample results are less than the RL. Data is reportable.									

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-014

**Client Sample ID:** MW-39

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 5:04	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:04	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 5:04	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 5:04	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,2,3-Trimethylbenzene	*	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:04	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 5:04	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:04	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
2-Butanone	NELAP	0.4	10	J	1.1	µg/L	1	03/05/2022 5:04	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:04	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:04	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 5:04	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:04	188310
Acetone	NELAP	2.4	10	J	5.6	µg/L	1	03/05/2022 5:04	188310
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 5:04	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 5:04	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Benzene	NELAP	0.1	0.5		0.5	µg/L	1	03/05/2022 5:04	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-014

**Client Sample ID:** MW-39

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:04	188310
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	1.7	µg/L	1	03/05/2022 5:04	188310
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 5:04	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 5:04	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Ethylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 5:04	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 5:04	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/05/2022 5:04	188310
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
m,p-Xylenes	NELAP	0.2	2.0	J	0.4	µg/L	1	03/05/2022 5:04	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 5:04	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 5:04	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 5:04	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 5:04	188310
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
o-Xylene	NELAP	0.1	2.0	J	0.4	µg/L	1	03/05/2022 5:04	188310
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:04	188310
p-Isopropyltoluene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:04	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 5:04	188310
sec-Butylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:04	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
tert-Butylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:04	188310
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:04	188310
Tetrahydrofuran	NELAP	0.8	5.0	J	1.1	µg/L	1	03/05/2022 5:04	188310
Toluene	NELAP	0.1	2.0	J	0.6	µg/L	1	03/05/2022 5:04	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.8	µg/L	1	03/05/2022 5:04	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Trichloroethene	NELAP	0.2	2.0	J	0.3	µg/L	1	03/05/2022 5:04	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:04	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:04	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-014

**Client Sample ID:** MW-39

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:04	188310
Surr: 1,2-Dichloroethane-d4	*	0	80-120		98.8	%REC	1	03/05/2022 5:04	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		99.3	%REC	1	03/05/2022 5:04	188310
Surr: Dibromofluoromethane	*	0	80-120		98.1	%REC	1	03/05/2022 5:04	188310
Surr: Toluene-d8	*	0	80-120		98.4	%REC	1	03/05/2022 5:04	188310

1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL.  
 Sample results are less than the RL. Data is reportable.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-015

**Client Sample ID:** MW-40

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 5:31	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:31	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 5:31	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 5:31	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:31	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
2-Butanone	NELAP	0.4	10	J	0.6	µg/L	1	03/05/2022 5:31	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:31	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:31	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 5:31	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:31	188310
Acetone	NELAP	2.4	10	J	3.9	µg/L	1	03/05/2022 5:31	188310
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 5:31	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 5:31	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Benzene	NELAP	0.1	0.5	J	0.3	µg/L	1	03/05/2022 5:31	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-015

**Client Sample ID:** MW-40

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:31	188310
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	0.7	µg/L	1	03/05/2022 5:31	188310
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 5:31	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 5:31	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Ethylbenzene	NELAP	0.1	2.0	J	1.2	µg/L	1	03/05/2022 5:31	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 5:31	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/05/2022 5:31	188310
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
m,p-Xylenes	NELAP	0.2	2.0		5.5	µg/L	1	03/05/2022 5:31	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 5:31	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 5:31	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 5:31	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 5:31	188310
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
o-Xylene	NELAP	0.1	2.0	J	1.0	µg/L	1	03/05/2022 5:31	188310
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:31	188310
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 5:31	188310
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:31	188310
Tetrahydrofuran	NELAP	0.8	5.0	J	4.0	µg/L	1	03/05/2022 5:31	188310
Toluene	NELAP	0.1	2.0	J	1.4	µg/L	1	03/05/2022 5:31	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:31	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Trichloroethene	NELAP	0.2	2.0	J	0.2	µg/L	1	03/05/2022 5:31	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:31	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:31	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-015

**Client Sample ID:** MW-40

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 12:50

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:31	188310
Surr: 1,2-Dichloroethane-d4	*	0	80-120		96.3	%REC	1	03/05/2022 5:31	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		102.4	%REC	1	03/05/2022 5:31	188310
Surr: Dibromofluoromethane	*	0	80-120		97.8	%REC	1	03/05/2022 5:31	188310
Surr: Toluene-d8	*	0	80-120		98.5	%REC	1	03/05/2022 5:31	188310

1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL.  
Sample results are less than the RL. Data is reportable.

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-016

**Client Sample ID:** MW-41

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 5:58	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 5:58	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 5:58	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,1-Dichloroethene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:58	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 5:58	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:58	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 5:58	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:58	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
2-Hexanone	NELAP	0.4	10	J	0.5	µg/L	1	03/05/2022 5:58	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 5:58	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
4-Methyl-2-pentanone	NELAP	0.4	10	J	1.4	µg/L	1	03/05/2022 5:58	188310
Acetone	NELAP	2.4	10.0		17.1	µg/L	1	03/05/2022 5:58	188310
Acetonitrile	NELAP	1.4	10.0		16.5	µg/L	1	03/05/2022 5:58	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 5:58	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Benzene	NELAP	0.1	0.5		0.6	µg/L	1	03/05/2022 5:58	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Chlorobenzene	NELAP	0.1	2.0		2.4	µg/L	1	03/05/2022 5:58	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-016

**Client Sample ID:** MW-41

**Matrix:** GROUNDWATER

**Collection Date:** 03/04/2022 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:58	188310
cis-1,2-Dichloroethene	NELAP	0.2	2.0		174	µg/L	1	03/05/2022 5:58	188310
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 5:58	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 5:58	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Ethylbenzene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:58	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 5:58	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/05/2022 5:58	188310
Isopropylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 5:58	188310
m,p-Xylenes	NELAP	0.2	2.0	J	0.8	µg/L	1	03/05/2022 5:58	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 5:58	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 5:58	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 5:58	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 5:58	188310
n-Propylbenzene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 5:58	188310
o-Xylene	NELAP	0.1	2.0	J	0.5	µg/L	1	03/05/2022 5:58	188310
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 5:58	188310
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 5:58	188310
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Tetrachloroethene	NELAP	0.1	0.5	J	0.2	µg/L	1	03/05/2022 5:58	188310
Tetrahydrofuran	NELAP	0.8	5.0	J	3.3	µg/L	1	03/05/2022 5:58	188310
Toluene	NELAP	0.1	2.0	J	0.2	µg/L	1	03/05/2022 5:58	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0		91.5	µg/L	1	03/05/2022 5:58	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 5:58	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 5:58	188310
Trichloroethene	NELAP	0.2	2.0	J	1.3	µg/L	1	03/05/2022 5:58	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 5:58	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 5:58	188310



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

Work Order: 22030363

## **Client Project: Ameren Huster Road GW**

Report Date: 07-Mar-22

Lab ID: 22030363-016

Client Sample ID: MW-41

## **Matrix: GROUNDWATER**

**Collection Date:** 03/04/2022 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		106	µg/L	1	03/05/2022 5:58	188310
Surr: 1,2-Dichloroethane-d4	*	0	80-120		95.5	%REC	1	03/05/2022 5:58	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		101.7	%REC	1	03/05/2022 5:58	188310
Surr: Dibromofluoromethane	*	0	80-120		97.3	%REC	1	03/05/2022 5:58	188310
Surr: Toluene-d8	*	0	80-120		97.6	%REC	1	03/05/2022 5:58	188310

*1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL. Sample results are less than the RL. Data is reportable.*

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-017

**Client Sample ID:** MW-13

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 0:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 6:25	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:25	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 6:25	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,1-Dichloroethene	NELAP	0.1	2.0		4.0	µg/L	1	03/05/2022 6:25	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 6:25	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:25	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:25	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:25	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:25	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 6:25	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:25	188310
Acetone	NELAP	2.4	10.0		215	µg/L	1	03/05/2022 6:25	188310
Acetonitrile	NELAP	1.4	10.0		ND	µg/L	1	03/05/2022 6:25	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 6:25	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Benzene	NELAP	0.1	0.5		0.5	µg/L	1	03/05/2022 6:25	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Carbon disulfide	NELAP	0.7	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-017

**Client Sample ID:** MW-13

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 0:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:25	188310
cis-1,2-Dichloroethene	NELAP	7.5	100		1770	µg/L	50	03/07/2022 10:37	188323
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 6:25	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 6:25	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Ethylbenzene	NELAP	0.1	2.0	J	1.0	µg/L	1	03/05/2022 6:25	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 6:25	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Iodomethane	NELAP	2.6	5.0	B	ND	µg/L	1	03/05/2022 6:25	188310
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
m,p-Xylenes	NELAP	0.2	2.0	J	0.2	µg/L	1	03/05/2022 6:25	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 6:25	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 6:25	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 6:25	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 6:25	188310
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Pentachloroethane	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:25	188310
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 6:25	188310
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:25	188310
Tetrahydrofuran	NELAP	0.8	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Toluene	NELAP	0.1	2.0	J	0.5	µg/L	1	03/05/2022 6:25	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0		37.0	µg/L	1	03/05/2022 6:25	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:25	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:25	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:25	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:25	188310



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

Work Order: 22030363

## **Client Project: Ameren Huster Road GW**

Report Date: 07-Mar-22

Lab ID: 22030363-017

Client Sample ID: MW-13

## **Matrix: GROUNDWATER**

**Collection Date:** 03/03/2022 0:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	5.0	100		2330	µg/L	50	03/07/2022 10:37	188323
Surr: 1,2-Dichloroethane-d4	*	0	80-120		93.1	%REC	1	03/05/2022 6:25	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		101.4	%REC	1	03/05/2022 6:25	188310
Surr: Dibromofluoromethane	*	0	80-120		95.7	%REC	1	03/05/2022 6:25	188310
Surr: Toluene-d8	*	0	80-120		97.7	%REC	1	03/05/2022 6:25	188310

*1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL. Sample results are less than the RL. Data is reportable.*

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-018

**Client Sample ID:** MW-14

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 17:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,1,1-Trichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		ND	µg/L	1	03/05/2022 6:51	188310
1,1,2-Trichloroethane	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:51	188310
1,1-Dichloro-2-propanone	*	2.7	30.0		ND	µg/L	1	03/05/2022 6:51	188310
1,1-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,1-Dichloroethene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,1-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2,3-Trichlorobenzene	NELAP	0.2	2.0	B	ND	µg/L	1	03/05/2022 6:51	188310
1,2,3-Trichloropropane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2,3-Trimethylbenzene	*	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2-Dibromoethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2-Dichloroethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,3-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,3-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1,4-Dichlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
1-Chlorobutane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:51	188310
2,2-Dichloropropane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
2-Butanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:51	188310
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:51	188310
2-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
2-Hexanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:51	188310
2-Nitropropane	NELAP	1.1	10.0		ND	µg/L	1	03/05/2022 6:51	188310
4-Chlorotoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
4-Methyl-2-pentanone	NELAP	0.4	10.0		ND	µg/L	1	03/05/2022 6:51	188310
Acetone	NELAP	2.4	10.0		ND	µg/L	1	03/05/2022 6:51	188310
Acetonitrile	NELAP	1.4	10	J	4.0	µg/L	1	03/05/2022 6:51	188310
Acrolein	NELAP	4.4	20.0		ND	µg/L	1	03/05/2022 6:51	188310
Acrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Allyl chloride	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Benzene	NELAP	0.1	0.5	J	0.1	µg/L	1	03/05/2022 6:51	188310
Bromobenzene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Bromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Bromodichloromethane	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Bromoform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Bromomethane	NELAP	1.0	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Carbon disulfide	NELAP	0.7	2.0		2.4	µg/L	1	03/05/2022 6:51	188310
Carbon tetrachloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Chlorobenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Chloroethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Lab ID:** 22030363-018

**Client Sample ID:** MW-14

**Matrix:** GROUNDWATER

**Collection Date:** 03/03/2022 17:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Chloroform	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Chloromethane	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Chloroprene	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:51	188310
cis-1,2-Dichloroethene	NELAP	0.2	2.0		2.6	µg/L	1	03/05/2022 6:51	188310
cis-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Cyclohexanone	*	3.8	20.0		ND	µg/L	1	03/05/2022 6:51	188310
Dibromochloromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Dibromomethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Dichlorodifluoromethane	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Ethyl acetate	NELAP	2.6	10.0		ND	µg/L	1	03/05/2022 6:51	188310
Ethyl ether	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Ethyl methacrylate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Ethylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Hexachlorobutadiene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 6:51	188310
Hexachloroethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Iodomethane	NELAP	2.6	5.0	BJ	3.1	µg/L	1	03/05/2022 6:51	188310
Isopropylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
m,p-Xylenes	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Methacrylonitrile	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Methyl Methacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Methyl tert-butyl ether	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Methylacrylate	NELAP	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Methylene chloride	NELAP	0.9	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Naphthalene	NELAP	0.3	5.0	B	ND	µg/L	1	03/05/2022 6:51	188310
n-Butyl acetate	*	0.3	2.0		ND	µg/L	1	03/05/2022 6:51	188310
n-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
n-Heptane	*	0.2	5.0		ND	µg/L	1	03/05/2022 6:51	188310
n-Hexane	*	1.4	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Nitrobenzene	NELAP	10.0	50.0		ND	µg/L	1	03/05/2022 6:51	188310
n-Propylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
o-Xylene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Pentachloroethene	NELAP	0.4	5.0		ND	µg/L	1	03/05/2022 6:51	188310
p-Isopropyltoluene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Propionitrile	NELAP	0.9	10.0		ND	µg/L	1	03/05/2022 6:51	188310
sec-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Styrene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
tert-Butylbenzene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Tetrachloroethene	NELAP	0.1	0.5		ND	µg/L	1	03/05/2022 6:51	188310
Tetrahydrofuran	NELAP	0.8	5.0	J	3.6	µg/L	1	03/05/2022 6:51	188310
Toluene	NELAP	0.1	2.0	J	0.1	µg/L	1	03/05/2022 6:51	188310
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	0.3	µg/L	1	03/05/2022 6:51	188310
trans-1,3-Dichloropropene	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Trichloroethene	NELAP	0.2	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Trichlorofluoromethane	NELAP	0.1	5.0		ND	µg/L	1	03/05/2022 6:51	188310
Vinyl acetate	NELAP	0.3	5.0		ND	µg/L	1	03/05/2022 6:51	188310



## Laboratory Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

Work Order: 22030363

## **Client Project: Ameren Huster Road GW**

Report Date: 07-Mar-22

Lab ID: 22030363-018

Client Sample ID: MW-14

## **Matrix: GROUNDWATER**

**Collection Date:** 03/03/2022 17:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>									
Vinyl chloride	NELAP	0.1	2.0		ND	µg/L	1	03/05/2022 6:51	188310
Surr: 1,2-Dichloroethane-d4	*	0	80-120		97.1	%REC	1	03/05/2022 6:51	188310
Surr: 4-Bromofluorobenzene	*	0	80-120		102.0	%REC	1	03/05/2022 6:51	188310
Surr: Dibromofluoromethane	*	0	80-120		97.9	%REC	1	03/05/2022 6:51	188310
Surr: Toluene-d8	*	0	80-120		98.1	%REC	1	03/05/2022 6:51	188310

1,2,3-Trichlorobenzene, Hexachlorobutadiene, Iodomethane and Naphthalene were detected in the MBLK at a level between the MDL and the RL. Sample results are less than the RL. Data is reportable.



## Sample Summary

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
22030363-001	MW-1	Groundwater	1	03/03/2022 10:30
22030363-002	MW-2	Groundwater	1	03/03/2022 11:20
22030363-003	MW-3	Groundwater	1	03/03/2022 12:10
22030363-004	MW-4	Groundwater	1	03/03/2022 13:00
22030363-005	MW-5	Groundwater	1	03/03/2022 13:10
22030363-006	MW-6	Groundwater	1	03/03/2022 13:40
22030363-007	MW-7	Groundwater	1	03/03/2022 13:50
22030363-008	MW-8	Groundwater	1	03/03/2022 14:50
22030363-009	MW-9	Groundwater	1	03/03/2022 16:20
22030363-010	MW-10	Groundwater	1	03/04/2022 10:40
22030363-011	DUP-1	Groundwater	1	03/04/2022 10:40
22030363-012	MW-11	Groundwater	1	03/04/2022 11:20
22030363-013	MW-12	Groundwater	1	03/04/2022 12:10
22030363-014	MW-39	Groundwater	1	03/04/2022 12:40
22030363-015	MW-40	Groundwater	1	03/04/2022 12:50
22030363-016	MW-41	Groundwater	1	03/04/2022 13:00
22030363-017	MW-13	Groundwater	1	03/03/2022 0:00
22030363-018	MW-14	Groundwater	1	03/03/2022 17:10



## Dates Report

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
		Test Name			
22030363-001A	MW-1	03/03/2022 10:30	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 4:51
22030363-002A	MW-2	03/03/2022 11:20	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 5:18
22030363-003A	MW-3	03/03/2022 12:10	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 5:44
22030363-004A	MW-4	03/03/2022 13:00	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 6:10
22030363-005A	MW-5	03/03/2022 13:10	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 6:37
22030363-006A	MW-6	03/03/2022 13:40	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 7:03
22030363-007A	MW-7	03/03/2022 13:50	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 7:29
22030363-008A	MW-8	03/03/2022 14:50	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 7:56
22030363-009A	MW-9	03/03/2022 16:20	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 8:22
22030363-010A	MW-10	03/04/2022 10:40	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 3:17
22030363-011A	DUP-1	03/04/2022 10:40	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 3:44
22030363-012A	MW-11	03/04/2022 11:20	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 4:11
22030363-013A	MW-12	03/04/2022 12:10	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/07/2022 10:10
22030363-014A	MW-39	03/04/2022 12:40	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 5:04
22030363-015A	MW-40	03/04/2022 12:50	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 5:31
22030363-016A	MW-41	03/04/2022 13:00	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 5:58
22030363-017A	MW-13	03/03/2022 0:00	03/04/2022 15:02		
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 6:25
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/07/2022 10:37



## Dates Report

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
Test Name					
22030363-018A	MW-14	03/03/2022 17:10	03/04/2022 15:02		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/05/2022 6:51	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						03/05/2022
1,1,1-Trichloroethane	*	2.0		ND						03/05/2022
1,1,2,2-Tetrachloroethane	*	2.0		ND						03/05/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						03/05/2022
1,1,2-Trichloroethane	*	0.5		ND						03/05/2022
1,1-Dichloro-2-propanone	*	30.0		ND						03/05/2022
1,1-Dichloroethane	*	2.0		ND						03/05/2022
1,1-Dichloroethene	*	2.0		ND						03/05/2022
1,1-Dichloropropene	*	2.0		ND						03/05/2022
1,2,3-Trichlorobenzene	*	2.0		ND						03/05/2022
1,2,3-Trichloropropane	*	2.0		ND						03/05/2022
1,2,3-Trimethylbenzene	*	2.0		ND						03/05/2022
1,2,4-Trichlorobenzene	*	2.0		ND						03/05/2022
1,2,4-Trimethylbenzene	*	2.0		ND						03/05/2022
1,2-Dibromo-3-chloropropane	*	5.0		ND						03/05/2022
1,2-Dibromoethane	*	2.0		ND						03/05/2022
1,2-Dichlorobenzene	*	2.0		ND						03/05/2022
1,2-Dichloroethane	*	2.0		ND						03/05/2022
1,2-Dichloropropane	*	2.0		ND						03/05/2022
1,3,5-Trimethylbenzene	*	2.0		ND						03/05/2022
1,3-Dichlorobenzene	*	2.0		ND						03/05/2022
1,3-Dichloropropane	*	2.0		ND						03/05/2022
1,4-Dichlorobenzene	*	2.0		ND						03/05/2022
1-Chlorobutane	*	5.0		ND						03/05/2022
2,2-Dichloropropane	*	2.0		ND						03/05/2022
2-Butanone	*	10.0		ND						03/05/2022
2-Chloroethyl vinyl ether	*	5.0		ND						03/05/2022
2-Chlorotoluene	*	2.0		ND						03/05/2022
2-Hexanone	*	10.0		ND						03/05/2022
2-Nitropropane	*	10.0		ND						03/05/2022
4-Chlorotoluene	*	2.0		ND						03/05/2022
4-Methyl-2-pentanone	*	10.0		ND						03/05/2022
Acetone	*	10.0		ND						03/05/2022
Acetonitrile	*	10.0		ND						03/05/2022
Acrolein	*	20.0		ND						03/05/2022
Acrylonitrile	*	5.0		ND						03/05/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						03/05/2022
Benzene	*	0.5		ND						03/05/2022
Bromobenzene	*	2.0		ND						03/05/2022
Bromochloromethane	*	2.0		ND						03/05/2022
Bromodichloromethane	*	2.0		ND						03/05/2022
Bromoform	*	2.0		ND						03/05/2022
Bromomethane	*	5.0		ND						03/05/2022
Carbon disulfide	*	2.0		ND						03/05/2022
Carbon tetrachloride	*	2.0		ND						03/05/2022
Chlorobenzene	*	2.0		ND						03/05/2022
Chloroethane	*	2.0		ND						03/05/2022
Chloroform	*	2.0		ND						03/05/2022
Chloromethane	*	5.0		ND						03/05/2022
Chloroprene	*	5.0		ND						03/05/2022
cis-1,2-Dichloroethene	*	2.0		ND						03/05/2022
cis-1,3-Dichloropropene	*	2.0		ND						03/05/2022
cis-1,4-Dichloro-2-butene	*	2.0		ND						03/05/2022
Cyclohexanone	*	20.0		ND						03/05/2022
Dibromochloromethane	*	2.0		ND						03/05/2022
Dibromomethane	*	2.0		ND						03/05/2022
Dichlorodifluoromethane	*	2.0		ND						03/05/2022
Ethyl acetate	*	10.0		ND						03/05/2022
Ethyl ether	*	5.0		ND						03/05/2022
Ethyl methacrylate	*	5.0		ND						03/05/2022
Ethylbenzene	*	2.0		ND						03/05/2022
Hexachlorobutadiene	*	5.0		ND						03/05/2022
Hexachloroethane	*	5.0		ND						03/05/2022
Iodomethane	*	5.0		ND						03/05/2022
Isopropylbenzene	*	2.0		ND						03/05/2022
m,p-Xylenes	*	2.0		ND						03/05/2022
Methacrylonitrile	*	5.0		ND						03/05/2022
Methyl Methacrylate	*	5.0		ND						03/05/2022
Methyl tert-butyl ether	*	2.0		ND						03/05/2022
Methylacrylate	*	5.0		ND						03/05/2022
Methylene chloride	*	2.0		ND						03/05/2022
Naphthalene	*	5.0		ND						03/05/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
n-Butyl acetate	*	2.0		ND						03/05/2022	
n-Butylbenzene	*	2.0		ND						03/05/2022	
n-Heptane	*	5.0		ND						03/05/2022	
n-Hexane	*	5.0		ND						03/05/2022	
Nitrobenzene	*	50.0		ND						03/05/2022	
n-Propylbenzene	*	2.0		ND						03/05/2022	
o-Xylene	*	2.0		ND						03/05/2022	
Pentachloroethane	*	5.0		ND						03/05/2022	
p-Isopropyltoluene	*	2.0		ND						03/05/2022	
Propionitrile	*	10.0		ND						03/05/2022	
sec-Butylbenzene	*	2.0		ND						03/05/2022	
Styrene	*	2.0		ND						03/05/2022	
tert-Butylbenzene	*	2.0		ND						03/05/2022	
Tetrachloroethene	*	0.5		ND						03/05/2022	
Tetrahydrofuran	*	5.0		ND						03/05/2022	
Toluene	*	2.0		ND						03/05/2022	
trans-1,2-Dichloroethene	*	2.0		ND						03/05/2022	
trans-1,3-Dichloropropene	*	2.0		ND						03/05/2022	
trans-1,4-Dichloro-2-butene	*	2.0		ND						03/05/2022	
Trichloroethene	*	2.0		ND						03/05/2022	
Trichlorofluoromethane	*	5.0		ND						03/05/2022	
Vinyl acetate	*	5.0		ND						03/05/2022	
Vinyl chloride	*	2.0		ND						03/05/2022	
Surr: 1,2-Dichloroethane-d4	*			50.8		50.00		101.6	80	120	03/05/2022
Surr: 4-Bromofluorobenzene	*			52.2		50.00		104.4	80	120	03/05/2022
Surr: Dibromofluoromethane	*			49.0		50.00		97.9	80	120	03/05/2022
Surr: Toluene-d8	*			53.9		50.00		107.8	80	120	03/05/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188309	SampType:	LCS	Units	µg/L						Date Analyzed
SampID: LCS-AM220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	
1,1,1,2-Tetrachloroethane	*	2.0		<b>53.6</b>	50.00	0		107.2	82	113	03/04/2022
1,1,1-Trichloroethane	*	2.0		<b>50.4</b>	50.00	0		100.9	76.9	128	03/04/2022
1,1,2,2-Tetrachloroethane	*	2.0		<b>53.8</b>	50.00	0		107.6	76.7	113	03/04/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		<b>51.4</b>	50.00	0		102.9	69.5	127	03/04/2022
1,1,2-Trichloroethane	*	0.5		<b>52.4</b>	50.00	0		104.8	83.8	111	03/04/2022
1,1-Dichloro-2-propanone	*	30.0		<b>140</b>	125.0	0		112.2	74.9	117	03/04/2022
1,1-Dichloroethane	*	2.0		<b>48.5</b>	50.00	0		97.1	77	129	03/04/2022
1,1-Dichloroethene	*	2.0		<b>50.9</b>	50.00	0		101.9	69.4	127	03/04/2022
1,1-Dichloropropene	*	2.0		<b>50.3</b>	50.00	0		100.7	75.1	123	03/04/2022
1,2,3-Trichlorobenzene	*	2.0		<b>54.6</b>	50.00	0		109.2	77.3	121	03/04/2022
1,2,3-Trichloropropane	*	2.0		<b>52.8</b>	50.00	0		105.7	75.3	109	03/04/2022
1,2,3-Trimethylbenzene	*	2.0		<b>56.9</b>	50.00	0		113.8	77	115	03/04/2022
1,2,4-Trichlorobenzene	*	2.0		<b>52.5</b>	50.00	0		104.9	76.8	124	03/04/2022
1,2,4-Trimethylbenzene	*	2.0	S	<b>59.7</b>	50.00	0		119.3	75	115	03/04/2022
1,2-Dibromo-3-chloropropane	*	5.0		<b>56.2</b>	50.00	0		112.4	71.9	119	03/04/2022
1,2-Dibromoethane	*	2.0		<b>53.6</b>	50.00	0		107.3	83.6	110	03/04/2022
1,2-Dichlorobenzene	*	2.0		<b>54.1</b>	50.00	0		108.2	72.1	113	03/04/2022
1,2-Dichloroethane	*	2.0		<b>46.2</b>	50.00	0		92.4	72.3	117	03/04/2022
1,2-Dichloropropane	*	2.0		<b>48.8</b>	50.00	0		97.6	76.5	119	03/04/2022
1,3,5-Trimethylbenzene	*	2.0	S	<b>59.2</b>	50.00	0		118.4	75.2	117	03/04/2022
1,3-Dichlorobenzene	*	2.0		<b>55.6</b>	50.00	0		111.3	75.2	115	03/04/2022
1,3-Dichloropropane	*	2.0		<b>53.7</b>	50.00	0		107.3	80.9	110	03/04/2022
1,4-Dichlorobenzene	*	2.0		<b>54.3</b>	50.00	0		108.6	73.9	112	03/04/2022
1-Chlorobutane	*	5.0		<b>52.1</b>	50.00	0		104.3	74.9	130	03/04/2022
2,2-Dichloropropane	*	2.0		<b>46.8</b>	50.00	0		93.6	66.5	138	03/04/2022
2-Butanone	*	10.0		<b>117</b>	125.0	0		93.8	68.8	134	03/04/2022
2-Chloroethyl vinyl ether	*	5.0		<b>52.7</b>	50.00	0		105.4	17.8	163	03/04/2022
2-Chlorotoluene	*	2.0		<b>57.0</b>	50.00	0		114.0	74.9	115	03/04/2022
2-Hexanone	*	10.0		<b>139</b>	125.0	0		111.5	73.2	117	03/04/2022
2-Nitropropane	*	10.0		<b>555</b>	500.0	0		111.1	67.1	140	03/04/2022
4-Chlorotoluene	*	2.0	S	<b>61.4</b>	50.00	0		122.9	75.7	113	03/04/2022
4-Methyl-2-pentanone	*	10.0		<b>140</b>	125.0	0		111.8	77	113	03/04/2022
Acetone	*	10.0		<b>111</b>	125.0	0		89.0	61.4	130	03/04/2022
Acetonitrile	*	10.0		<b>505</b>	500.0	0		101.1	68.8	136	03/04/2022
Acrolein	*	20.0		<b>419</b>	500.0	0		83.7	28.4	168	03/04/2022
Acrylonitrile	*	5.0		<b>44.7</b>	50.00	0		89.4	77.9	124	03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188309	SampType:	LCS	Units	µg/L						Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Allyl chloride		*	5.0		<b>50.1</b>	50.00	0	100.3	75.8	130	03/04/2022
Benzene		*	0.5		<b>49.0</b>	50.00	0	97.9	78.5	119	03/04/2022
Bromobenzene		*	2.0		<b>56.2</b>	50.00	0	112.5	77.5	113	03/04/2022
Bromochloromethane		*	2.0		<b>47.5</b>	50.00	0	95.0	71.5	123	03/04/2022
Bromodichloromethane		*	2.0		<b>50.6</b>	50.00	0	101.1	75.7	123	03/04/2022
Bromoform		*	2.0		<b>52.3</b>	50.00	0	104.5	78.9	121	03/04/2022
Bromomethane		*	5.0		<b>44.9</b>	50.00	0	89.7	30.5	192	03/04/2022
Carbon disulfide		*	2.0		<b>48.4</b>	50.00	0	96.9	66.7	121	03/04/2022
Carbon tetrachloride		*	2.0		<b>52.4</b>	50.00	0	104.7	70.9	127	03/04/2022
Chlorobenzene		*	2.0		<b>52.6</b>	50.00	0	105.3	80	111	03/04/2022
Chloroethane		*	2.0		<b>49.0</b>	50.00	0	98.0	69.6	135	03/04/2022
Chloroform		*	2.0		<b>48.4</b>	50.00	0	96.8	76.2	120	03/04/2022
Chloromethane		*	5.0		<b>45.2</b>	50.00	0	90.3	50.9	138	03/04/2022
Chloroprene		*	5.0		<b>51.5</b>	50.00	0	103.0	68.4	127	03/04/2022
cis-1,2-Dichloroethene		*	2.0		<b>49.6</b>	50.00	0	99.2	79.5	121	03/04/2022
cis-1,3-Dichloropropene		*	2.0		<b>49.8</b>	50.00	0	99.5	79.8	123	03/04/2022
cis-1,4-Dichloro-2-butene		*	2.0		<b>53.1</b>	50.00	0	106.1	64.6	130	03/04/2022
Cyclohexanone		*	20.0		<b>513</b>	500.0	0	102.6	70.5	114	03/04/2022
Dibromochloromethane		*	2.0		<b>53.8</b>	50.00	0	107.6	84.5	114	03/04/2022
Dibromomethane		*	2.0		<b>47.1</b>	50.00	0	94.2	76	119	03/04/2022
Dichlorodifluoromethane		*	2.0		<b>45.6</b>	50.00	0	91.1	46.6	142	03/04/2022
Ethyl acetate		*	10.0		<b>46.8</b>	50.00	0	93.6	70.3	115	03/04/2022
Ethyl ether		*	5.0		<b>46.5</b>	50.00	0	93.1	74.6	120	03/04/2022
Ethyl methacrylate		*	5.0		<b>57.0</b>	50.00	0	114.1	81.4	116	03/04/2022
Ethylbenzene		*	2.0		<b>55.0</b>	50.00	0	109.9	78.2	114	03/04/2022
Hexachlorobutadiene		*	5.0		<b>52.1</b>	50.00	0	104.1	73.9	129	03/04/2022
Hexachloroethane		*	5.0		<b>58.5</b>	50.00	0	117.1	78.3	123	03/04/2022
Iodomethane		*	5.0		<b>46.0</b>	50.00	0	92.0	50	151	03/04/2022
Isopropylbenzene		*	2.0	S	<b>57.6</b>	50.00	0	115.3	79.3	115	03/04/2022
m,p-Xylenes		*	2.0		<b>110</b>	100.0	0	110.4	77.2	116	03/04/2022
Methacrylonitrile		*	5.0		<b>48.0</b>	50.00	0	96.1	73.9	127	03/04/2022
Methyl Methacrylate		*	5.0		<b>49.9</b>	50.00	0	99.8	70.7	129	03/04/2022
Methyl tert-butyl ether		*	2.0		<b>50.0</b>	50.00	0	99.9	80.3	122	03/04/2022
Methylacrylate		*	5.0		<b>49.1</b>	50.00	0	98.2	75.2	124	03/04/2022
Methylene chloride		*	2.0		<b>45.1</b>	50.00	0	90.2	71.8	115	03/04/2022
Naphthalene		*	5.0		<b>57.2</b>	50.00	0	114.5	75.6	121	03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188309	SampType:	LCS	Units	µg/L						Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
n-Butyl acetate	*	2.0			<b>56.0</b>	50.00	0	112.1	72.4	118	03/04/2022
n-Butylbenzene	*	2.0		S	<b>59.6</b>	50.00	0	119.2	70.8	118	03/04/2022
n-Heptane	*	5.0			<b>53.3</b>	50.00	0	106.7	50.4	143	03/04/2022
n-Hexane	*	5.0			<b>48.3</b>	50.00	0	96.6	60.6	139	03/04/2022
Nitrobenzene	*	50.0			<b>543</b>	500.0	0	108.6	49.4	129	03/04/2022
n-Propylbenzene	*	2.0			<b>58.3</b>	50.00	0	116.6	74	119	03/04/2022
o-Xylene	*	2.0			<b>53.7</b>	50.00	0	107.4	79.2	112	03/04/2022
Pentachloroethane	*	5.0			<b>57.2</b>	50.00	0	114.4	71.8	124	03/04/2022
p-Isopropyltoluene	*	2.0		S	<b>61.2</b>	50.00	0	122.4	74.4	119	03/04/2022
Propionitrile	*	10.0			<b>484</b>	500.0	0	96.8	76.2	127	03/04/2022
sec-Butylbenzene	*	2.0		S	<b>61.4</b>	50.00	0	122.8	74.4	119	03/04/2022
Styrene	*	2.0			<b>56.1</b>	50.00	0	112.2	80.4	117	03/04/2022
tert-Butylbenzene	*	2.0		S	<b>59.2</b>	50.00	0	118.4	74	115	03/04/2022
Tetrachloroethene	*	0.5			<b>51.8</b>	50.00	0	103.6	70.1	120	03/04/2022
Tetrahydrofuran	*	5.0			<b>45.8</b>	50.00	0	91.5	63.5	122	03/04/2022
Toluene	*	2.0			<b>54.0</b>	50.00	0	108.0	78.6	112	03/04/2022
trans-1,2-Dichloroethene	*	2.0			<b>48.6</b>	50.00	0	97.2	75.7	130	03/04/2022
trans-1,3-Dichloropropene	*	2.0			<b>54.8</b>	50.00	0	109.5	80.3	116	03/04/2022
trans-1,4-Dichloro-2-butene	*	2.0			<b>54.2</b>	50.00	0	108.5	65.5	124	03/04/2022
Trichloroethene	*	2.0			<b>49.0</b>	50.00	0	98.0	76.2	121	03/04/2022
Trichlorofluoromethane	*	5.0			<b>50.8</b>	50.00	0	101.6	71.1	131	03/04/2022
Vinyl acetate	*	5.0			<b>50.5</b>	50.00	0	101.0	79.8	129	03/04/2022
Vinyl chloride	*	2.0			<b>49.5</b>	50.00	0	99.0	58.6	141	03/04/2022
Surr: 1,2-Dichloroethane-d4	*				<b>51.7</b>	50.00		103.4	80	120	03/04/2022
Surr: 4-Bromofluorobenzene	*				<b>51.0</b>	50.00		102.1	80	120	03/04/2022
Surr: Dibromofluoromethane	*				<b>49.2</b>	50.00		98.5	80	120	03/04/2022
Surr: Toluene-d8	*				<b>52.9</b>	50.00		105.8	80	120	03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188309	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AM220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	*	2.0		53.2	50.00	0	106.3	53.62	0.86		03/04/2022
1,1,1-Trichloroethane	*	2.0		50.3	50.00	0	100.5	50.43	0.32		03/04/2022
1,1,2,2-Tetrachloroethane	*	2.0		53.6	50.00	0	107.1	53.78	0.39		03/04/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		51.2	50.00	0	102.4	51.45	0.45		03/04/2022
1,1,2-Trichloroethane	*	0.5		51.8	50.00	0	103.6	52.39	1.09		03/04/2022
1,1-Dichloro-2-propanone	*	30.0		139	125.0	0	110.8	140.3	1.26		03/04/2022
1,1-Dichloroethane	*	2.0		47.7	50.00	0	95.3	48.54	1.83		03/04/2022
1,1-Dichloroethene	*	2.0		49.7	50.00	0	99.4	50.93	2.46		03/04/2022
1,1-Dichloropropene	*	2.0		49.8	50.00	0	99.5	50.33	1.12		03/04/2022
1,2,3-Trichlorobenzene	*	2.0		53.5	50.00	0	107.1	54.60	1.96		03/04/2022
1,2,3-Trichloropropane	*	2.0		52.4	50.00	0	104.9	52.84	0.74		03/04/2022
1,2,3-Trimethylbenzene	*	2.0		55.5	50.00	0	111.0	56.89	2.47		03/04/2022
1,2,4-Trichlorobenzene	*	2.0		51.8	50.00	0	103.6	52.46	1.27		03/04/2022
1,2,4-Trimethylbenzene	*	2.0	S	58.9	50.00	0	117.8	59.67	1.28		03/04/2022
1,2-Dibromo-3-chloropropane	*	5.0		55.2	50.00	0	110.5	56.18	1.71		03/04/2022
1,2-Dibromoethane	*	2.0		53.1	50.00	0	106.2	53.64	0.99		03/04/2022
1,2-Dichlorobenzene	*	2.0		52.4	50.00	0	104.9	54.12	3.15		03/04/2022
1,2-Dichloroethane	*	2.0		45.4	50.00	0	90.7	46.18	1.81		03/04/2022
1,2-Dichloropropane	*	2.0		48.3	50.00	0	96.6	48.80	1.05		03/04/2022
1,3,5-Trimethylbenzene	*	2.0		58.3	50.00	0	116.5	59.21	1.62		03/04/2022
1,3-Dichlorobenzene	*	2.0		54.6	50.00	0	109.3	55.64	1.83		03/04/2022
1,3-Dichloropropane	*	2.0		53.0	50.00	0	105.9	53.66	1.33		03/04/2022
1,4-Dichlorobenzene	*	2.0		53.0	50.00	0	106.0	54.30	2.39		03/04/2022
1-Chlorobutane	*	5.0		51.5	50.00	0	103.0	52.14	1.25		03/04/2022
2,2-Dichloropropane	*	2.0		46.6	50.00	0	93.1	46.80	0.51		03/04/2022
2-Butanone	*	10.0		115	125.0	0	92.2	117.3	1.75		03/04/2022
2-Chloroethyl vinyl ether	*	5.0		52.4	50.00	0	104.8	52.72	0.65		03/04/2022
2-Chlorotoluene	*	2.0		56.0	50.00	0	112.0	57.01	1.81		03/04/2022
2-Hexanone	*	10.0		138	125.0	0	110.6	139.4	0.89		03/04/2022
2-Nitropropane	*	10.0		545	500.0	0	109.0	555.5	1.87		03/04/2022
4-Chlorotoluene	*	2.0		54.6	50.00	0	109.1	61.43	11.85		03/04/2022
4-Methyl-2-pentanone	*	10.0		140	125.0	0	111.8	139.8	0.03		03/04/2022
Acetone	*	10.0		111	125.0	0	88.8	111.2	0.27		03/04/2022
Acetonitrile	*	10.0		495	500.0	0	99.0	505.4	2.07		03/04/2022
Acrolein	*	20.0		423	500.0	0	84.7	418.5	1.16		03/04/2022
Acrylonitrile	*	5.0		44.0	50.00	0	88.0	44.68	1.49		03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188309	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AM220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Allyl chloride	*	5.0		49.9	50.00	0	99.8	50.14	0.46		03/04/2022
Benzene	*	0.5		48.1	50.00	0	96.1	48.95	1.83		03/04/2022
Bromobenzene	*	2.0		54.8	50.00	0	109.5	56.25	2.70		03/04/2022
Bromochloromethane	*	2.0		46.2	50.00	0	92.4	47.52	2.82		03/04/2022
Bromodichloromethane	*	2.0		49.5	50.00	0	99.1	50.57	2.06		03/04/2022
Bromoform	*	2.0		51.7	50.00	0	103.4	52.26	1.12		03/04/2022
Bromomethane	*	5.0		45.7	50.00	0	91.5	44.86	1.92		03/04/2022
Carbon disulfide	*	2.0		48.0	50.00	0	96.1	48.45	0.85		03/04/2022
Carbon tetrachloride	*	2.0		50.8	50.00	0	101.7	52.36	2.97		03/04/2022
Chlorobenzene	*	2.0		51.9	50.00	0	103.8	52.63	1.40		03/04/2022
Chloroethane	*	2.0		47.8	50.00	0	95.7	49.02	2.42		03/04/2022
Chloroform	*	2.0		47.6	50.00	0	95.2	48.41	1.69		03/04/2022
Chloromethane	*	5.0		44.8	50.00	0	89.7	45.15	0.71		03/04/2022
Chloroprene	*	5.0		50.9	50.00	0	101.9	51.50	1.11		03/04/2022
cis-1,2-Dichloroethene	*	2.0		48.0	50.00	0	96.1	49.62	3.21		03/04/2022
cis-1,3-Dichloropropene	*	2.0		49.6	50.00	0	99.2	49.75	0.26		03/04/2022
cis-1,4-Dichloro-2-butene	*	2.0		51.6	50.00	0	103.3	53.06	2.69		03/04/2022
Cyclohexanone	*	20.0		509	500.0	0	101.9	512.9	0.66		03/04/2022
Dibromochloromethane	*	2.0		52.8	50.00	0	105.6	53.81	1.86		03/04/2022
Dibromomethane	*	2.0		45.7	50.00	0	91.5	47.08	2.91		03/04/2022
Dichlorodifluoromethane	*	2.0		44.5	50.00	0	89.0	45.57	2.35		03/04/2022
Ethyl acetate	*	10.0		44.3	50.00	0	88.6	46.79	5.47		03/04/2022
Ethyl ether	*	5.0		46.1	50.00	0	92.1	46.53	0.99		03/04/2022
Ethyl methacrylate	*	5.0		56.4	50.00	0	112.8	57.04	1.16		03/04/2022
Ethylbenzene	*	2.0		54.6	50.00	0	109.3	54.95	0.57		03/04/2022
Hexachlorobutadiene	*	5.0		51.3	50.00	0	102.6	52.07	1.47		03/04/2022
Hexachloroethane	*	5.0		58.2	50.00	0	116.4	58.53	0.53		03/04/2022
Iodomethane	*	5.0		47.9	50.00	0	95.8	45.99	4.07		03/04/2022
Isopropylbenzene	*	2.0		57.2	50.00	0	114.5	57.65	0.70		03/04/2022
m,p-Xylenes	*	2.0		109	100.0	0	109.4	110.4	0.94		03/04/2022
Methacrylonitrile	*	5.0		47.4	50.00	0	94.8	48.03	1.36		03/04/2022
Methyl Methacrylate	*	5.0		49.0	50.00	0	98.1	49.90	1.72		03/04/2022
Methyl tert-butyl ether	*	2.0		49.9	50.00	0	99.8	49.95	0.10		03/04/2022
Methylacrylate	*	5.0		49.6	50.00	0	99.2	49.10	1.05		03/04/2022
Methylene chloride	*	2.0		44.3	50.00	0	88.5	45.12	1.90		03/04/2022
Naphthalene	*	5.0		56.1	50.00	0	112.1	57.24	2.07		03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188309	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AM220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
n-Butyl acetate	*	2.0		<b>55.8</b>	50.00	0	111.5	56.05	0.52	03/04/2022	
n-Butylbenzene	*	2.0		<b>58.7</b>	50.00	0	117.5	59.58	1.44	03/04/2022	
n-Heptane	*	5.0		<b>52.4</b>	50.00	0	104.8	53.33	1.74	03/04/2022	
n-Hexane	*	5.0		<b>47.8</b>	50.00	0	95.6	48.29	0.98	03/04/2022	
Nitrobenzene	*	50.0		<b>536</b>	500.0	0	107.1	543.2	1.38	03/04/2022	
n-Propylbenzene	*	2.0		<b>57.3</b>	50.00	0	114.7	58.30	1.66	03/04/2022	
o-Xylene	*	2.0		<b>53.2</b>	50.00	0	106.4	53.68	0.92	03/04/2022	
Pentachloroethane	*	5.0		<b>56.2</b>	50.00	0	112.4	57.20	1.75	03/04/2022	
p-Isopropyltoluene	*	2.0	S	<b>60.2</b>	50.00	0	120.4	61.21	1.66	03/04/2022	
Propionitrile	*	10.0		<b>477</b>	500.0	0	95.4	484.1	1.49	03/04/2022	
sec-Butylbenzene	*	2.0	S	<b>60.6</b>	50.00	0	121.1	61.38	1.33	03/04/2022	
Styrene	*	2.0		<b>55.6</b>	50.00	0	111.2	56.08	0.84	03/04/2022	
tert-Butylbenzene	*	2.0	S	<b>58.7</b>	50.00	0	117.4	59.21	0.85	03/04/2022	
Tetrachloroethene	*	0.5		<b>52.9</b>	50.00	0	105.7	51.80	2.04	03/04/2022	
Tetrahydrofuran	*	5.0		<b>43.6</b>	50.00	0	87.2	45.75	4.81	03/04/2022	
Toluene	*	2.0		<b>53.4</b>	50.00	0	106.7	54.02	1.25	03/04/2022	
trans-1,2-Dichloroethene	*	2.0		<b>48.0</b>	50.00	0	95.9	48.61	1.33	03/04/2022	
trans-1,3-Dichloropropene	*	2.0		<b>54.4</b>	50.00	0	108.8	54.77	0.68	03/04/2022	
trans-1,4-Dichloro-2-butene	*	2.0		<b>53.2</b>	50.00	0	106.3	54.24	2.03	03/04/2022	
Trichloroethene	*	2.0		<b>48.1</b>	50.00	0	96.2	48.99	1.81	03/04/2022	
Trichlorofluoromethane	*	5.0		<b>49.4</b>	50.00	0	98.8	50.80	2.79	03/04/2022	
Vinyl acetate	*	5.0		<b>49.9</b>	50.00	0	99.7	50.50	1.26	03/04/2022	
Vinyl chloride	*	2.0		<b>48.4</b>	50.00	0	96.9	49.48	2.10	03/04/2022	
Surr: 1,2-Dichloroethane-d4	*			<b>51.5</b>	50.00		103.0			03/04/2022	
Surr: 4-Bromofluorobenzene	*			<b>51.1</b>	50.00		102.3			03/04/2022	
Surr: Dibromofluoromethane	*			<b>49.0</b>	50.00		98.0			03/04/2022	
Surr: Toluene-d8	*			<b>53.1</b>	50.00		106.2			03/04/2022	

Batch	188309	SampType:	LCSG	Units	%REC						Date Analyzed
SampID: LCSG-AM220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: 1,2-Dichloroethane-d4	*			<b>50.3</b>	50.00		100.6	80	120	03/05/2022	
Surr: 4-Bromofluorobenzene	*			<b>52.0</b>	50.00		104.0	80	120	03/05/2022	
Surr: Dibromofluoromethane	*			<b>48.3</b>	50.00		96.5	80	120	03/05/2022	
Surr: Toluene-d8	*			<b>53.9</b>	50.00		107.8	80	120	03/05/2022	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188309	SampType:	LCSGD	Units	%REC	RPD Limit: 0				Date Analyzed
SampID: LCSGD-AM220304A-2										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Surr: 1,2-Dichloroethane-d4	*			<b>50.4</b>	50.00		100.9			03/05/2022
Surr: 4-Bromofluorobenzene	*			<b>51.5</b>	50.00		102.9			03/05/2022
Surr: Dibromofluoromethane	*			<b>48.4</b>	50.00		96.9			03/05/2022
Surr: Toluene-d8	*			<b>53.8</b>	50.00		107.6			03/05/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						03/05/2022
1,1,1-Trichloroethane	*	2.0		ND						03/05/2022
1,1,2,2-Tetrachloroethane	*	2.0		ND						03/05/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						03/05/2022
1,1,2-Trichloroethane	*	0.5		ND						03/05/2022
1,1-Dichloro-2-propanone	*	30.0		ND						03/05/2022
1,1-Dichloroethane	*	2.0		ND						03/05/2022
1,1-Dichloroethene	*	2.0		ND						03/05/2022
1,1-Dichloropropene	*	2.0		ND						03/05/2022
1,2,3-Trichlorobenzene	*	2.0	J	0.4						03/05/2022
1,2,3-Trichloropropane	*	2.0		ND						03/05/2022
1,2,3-Trimethylbenzene	*	2.0		ND						03/05/2022
1,2,4-Trichlorobenzene	*	2.0		ND						03/05/2022
1,2,4-Trimethylbenzene	*	2.0		ND						03/05/2022
1,2-Dibromo-3-chloropropane	*	5.0		ND						03/05/2022
1,2-Dibromoethane	*	2.0		ND						03/05/2022
1,2-Dichlorobenzene	*	2.0		ND						03/05/2022
1,2-Dichloroethane	*	2.0		ND						03/05/2022
1,2-Dichloropropane	*	2.0		ND						03/05/2022
1,3,5-Trimethylbenzene	*	2.0		ND						03/05/2022
1,3-Dichlorobenzene	*	2.0		ND						03/05/2022
1,3-Dichloropropane	*	2.0		ND						03/05/2022
1,4-Dichlorobenzene	*	2.0		ND						03/05/2022
1-Chlorobutane	*	5.0		ND						03/05/2022
2,2-Dichloropropane	*	2.0		ND						03/05/2022
2-Butanone	*	10.0		ND						03/05/2022
2-Chloroethyl vinyl ether	*	5.0		ND						03/05/2022
2-Chlorotoluene	*	2.0		ND						03/05/2022
2-Hexanone	*	10.0		ND						03/05/2022
2-Nitropropane	*	10.0		ND						03/05/2022
4-Chlorotoluene	*	2.0		ND						03/05/2022
4-Methyl-2-pentanone	*	10.0		ND						03/05/2022
Acetone	*	10.0		ND						03/05/2022
Acetonitrile	*	10.0		ND						03/05/2022
Acrolein	*	20.0		ND						03/05/2022
Acrylonitrile	*	5.0		ND						03/05/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						03/05/2022
Benzene	*	0.5		ND						03/05/2022
Bromobenzene	*	2.0		ND						03/05/2022
Bromochloromethane	*	2.0		ND						03/05/2022
Bromodichloromethane	*	2.0		ND						03/05/2022
Bromoform	*	2.0		ND						03/05/2022
Bromomethane	*	5.0		ND						03/05/2022
Carbon disulfide	*	2.0		ND						03/05/2022
Carbon tetrachloride	*	2.0		ND						03/05/2022
Chlorobenzene	*	2.0		ND						03/05/2022
Chloroethane	*	2.0		ND						03/05/2022
Chloroform	*	2.0		ND						03/05/2022
Chloromethane	*	5.0		ND						03/05/2022
Chloroprene	*	5.0		ND						03/05/2022
cis-1,2-Dichloroethene	*	2.0		ND						03/05/2022
cis-1,3-Dichloropropene	*	2.0		ND						03/05/2022
cis-1,4-Dichloro-2-butene	*	2.0		ND						03/05/2022
Cyclohexanone	*	20.0		ND						03/05/2022
Dibromochloromethane	*	2.0		ND						03/05/2022
Dibromomethane	*	2.0		ND						03/05/2022
Dichlorodifluoromethane	*	2.0		ND						03/05/2022
Ethyl acetate	*	10.0		ND						03/05/2022
Ethyl ether	*	5.0		ND						03/05/2022
Ethyl methacrylate	*	5.0		ND						03/05/2022
Ethylbenzene	*	2.0		ND						03/05/2022
Hexachlorobutadiene	*	5.0	J	1.0						03/05/2022
Hexachloroethane	*	5.0		ND						03/05/2022
Iodomethane	*	5.0	J	2.9						03/05/2022
Isopropylbenzene	*	2.0		ND						03/05/2022
m,p-Xylenes	*	2.0		ND						03/05/2022
Methacrylonitrile	*	5.0		ND						03/05/2022
Methyl Methacrylate	*	5.0		ND						03/05/2022
Methyl tert-butyl ether	*	2.0		ND						03/05/2022
Methylacrylate	*	5.0		ND						03/05/2022
Methylene chloride	*	2.0		ND						03/05/2022
Naphthalene	*	5.0	J	0.6						03/05/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
n-Butyl acetate	*	2.0		ND						03/05/2022	
n-Butylbenzene	*	2.0		ND						03/05/2022	
n-Heptane	*	5.0		ND						03/05/2022	
n-Hexane	*	5.0		ND						03/05/2022	
Nitrobenzene	*	50.0		ND						03/05/2022	
n-Propylbenzene	*	2.0		ND						03/05/2022	
o-Xylene	*	2.0		ND						03/05/2022	
Pentachloroethane	*	5.0		ND						03/05/2022	
p-Isopropyltoluene	*	2.0		ND						03/05/2022	
Propionitrile	*	10.0		ND						03/05/2022	
sec-Butylbenzene	*	2.0		ND						03/05/2022	
Styrene	*	2.0		ND						03/05/2022	
tert-Butylbenzene	*	2.0		ND						03/05/2022	
Tetrachloroethene	*	0.5		ND						03/05/2022	
Tetrahydrofuran	*	5.0		ND						03/05/2022	
Toluene	*	2.0		ND						03/05/2022	
trans-1,2-Dichloroethene	*	2.0		ND						03/05/2022	
trans-1,3-Dichloropropene	*	2.0		ND						03/05/2022	
trans-1,4-Dichloro-2-butene	*	2.0		ND						03/05/2022	
Trichloroethene	*	2.0		ND						03/05/2022	
Trichlorofluoromethane	*	5.0		ND						03/05/2022	
Vinyl acetate	*	5.0		ND						03/05/2022	
Vinyl chloride	*	2.0		ND						03/05/2022	
Surr: 1,2-Dichloroethane-d4	*			49.9		50.00		99.8	80	120	03/05/2022
Surr: 4-Bromofluorobenzene	*			51.0		50.00		102.0	80	120	03/05/2022
Surr: Dibromofluoromethane	*			48.6		50.00		97.2	80	120	03/05/2022
Surr: Toluene-d8	*			49.0		50.00		98.1	80	120	03/05/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188310	SampType:	LCS	Units	µg/L					Date Analyzed
SampID: LCS-AE220304A-2										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		<b>49.6</b>	50.00	0	99.1	82	113	03/04/2022
1,1,1-Trichloroethane	*	2.0		<b>49.4</b>	50.00	0	98.8	76.9	128	03/04/2022
1,1,2,2-Tetrachloroethane	*	2.0		<b>48.5</b>	50.00	0	97.1	76.7	113	03/04/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		<b>54.6</b>	50.00	0	109.1	69.5	127	03/04/2022
1,1,2-Trichloroethane	*	0.5		<b>49.8</b>	50.00	0	99.7	83.8	111	03/04/2022
1,1-Dichloro-2-propanone	*	30.0		<b>115</b>	125.0	0	91.7	74.9	117	03/04/2022
1,1-Dichloroethane	*	2.0		<b>52.0</b>	50.00	0	104.0	77	129	03/04/2022
1,1-Dichloroethene	*	2.0		<b>50.4</b>	50.00	0	100.9	69.4	127	03/04/2022
1,1-Dichloropropene	*	2.0		<b>52.2</b>	50.00	0	104.4	75.1	123	03/04/2022
1,2,3-Trichlorobenzene	*	2.0	B	<b>50.1</b>	50.00	0	100.2	77.3	121	03/04/2022
1,2,3-Trichloropropane	*	2.0		<b>51.6</b>	50.00	0	103.1	75.3	109	03/04/2022
1,2,3-Trimethylbenzene	*	2.0		<b>50.0</b>	50.00	0	100.1	77	115	03/04/2022
1,2,4-Trichlorobenzene	*	2.0		<b>50.9</b>	50.00	0	101.8	76.8	124	03/04/2022
1,2,4-Trimethylbenzene	*	2.0		<b>51.0</b>	50.00	0	101.9	75	115	03/04/2022
1,2-Dibromo-3-chloropropane	*	5.0		<b>52.0</b>	50.00	0	104.0	71.9	119	03/04/2022
1,2-Dibromoethane	*	2.0		<b>49.8</b>	50.00	0	99.7	83.6	110	03/04/2022
1,2-Dichlorobenzene	*	2.0		<b>50.1</b>	50.00	0	100.1	72.1	113	03/04/2022
1,2-Dichloroethane	*	2.0		<b>45.3</b>	50.00	0	90.7	72.3	117	03/04/2022
1,2-Dichloropropane	*	2.0		<b>52.1</b>	50.00	0	104.2	76.5	119	03/04/2022
1,3,5-Trimethylbenzene	*	2.0		<b>51.9</b>	50.00	0	103.8	75.2	117	03/04/2022
1,3-Dichlorobenzene	*	2.0		<b>52.0</b>	50.00	0	104.0	75.2	115	03/04/2022
1,3-Dichloropropane	*	2.0		<b>49.2</b>	50.00	0	98.4	80.9	110	03/04/2022
1,4-Dichlorobenzene	*	2.0		<b>50.5</b>	50.00	0	101.0	73.9	112	03/04/2022
1-Chlorobutane	*	5.0		<b>54.4</b>	50.00	0	108.7	74.9	130	03/04/2022
2,2-Dichloropropane	*	2.0		<b>47.1</b>	50.00	0	94.2	66.5	138	03/04/2022
2-Butanone	*	10.0		<b>118</b>	125.0	0	94.8	68.8	134	03/04/2022
2-Chloroethyl vinyl ether	*	5.0		<b>55.1</b>	50.00	0	110.2	17.8	163	03/04/2022
2-Chlorotoluene	*	2.0		<b>51.2</b>	50.00	0	102.5	74.9	115	03/04/2022
2-Hexanone	*	10.0		<b>121</b>	125.0	0	96.5	73.2	117	03/04/2022
2-Nitropropane	*	10.0		<b>451</b>	500.0	0	90.2	67.1	140	03/04/2022
4-Chlorotoluene	*	2.0		<b>50.7</b>	50.00	0	101.5	75.7	113	03/04/2022
4-Methyl-2-pentanone	*	10.0		<b>126</b>	125.0	0	101.0	77	113	03/04/2022
Acetone	*	10.0		<b>113</b>	125.0	0	90.7	61.4	130	03/04/2022
Acetonitrile	*	10.0		<b>564</b>	500.0	0	112.8	68.8	136	03/04/2022
Acrolein	*	20.0		<b>385</b>	500.0	0	77.0	28.4	168	03/04/2022
Acrylonitrile	*	5.0		<b>53.2</b>	50.00	0	106.4	77.9	124	03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188310	SampType:	LCS	Units	µg/L						Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Allyl chloride		*	5.0		<b>58.6</b>	50.00	0	117.3	75.8	130	03/04/2022
Benzene		*	0.5		<b>51.0</b>	50.00	0	102.0	78.5	119	03/04/2022
Bromobenzene		*	2.0		<b>51.5</b>	50.00	0	103.1	77.5	113	03/04/2022
Bromochloromethane		*	2.0		<b>45.7</b>	50.00	0	91.4	71.5	123	03/04/2022
Bromodichloromethane		*	2.0		<b>50.7</b>	50.00	0	101.3	75.7	123	03/04/2022
Bromoform		*	2.0		<b>50.0</b>	50.00	0	100.0	78.9	121	03/04/2022
Bromomethane		*	5.0		<b>35.0</b>	50.00	0	70.0	30.5	192	03/04/2022
Carbon disulfide		*	2.0		<b>52.5</b>	50.00	0	105.1	66.7	121	03/04/2022
Carbon tetrachloride		*	2.0		<b>50.4</b>	50.00	0	100.7	70.9	127	03/04/2022
Chlorobenzene		*	2.0		<b>50.5</b>	50.00	0	101.0	80	111	03/04/2022
Chloroethane		*	2.0		<b>49.0</b>	50.00	0	98.0	69.6	135	03/04/2022
Chloroform		*	2.0		<b>49.0</b>	50.00	0	98.0	76.2	120	03/04/2022
Chloromethane		*	5.0		<b>38.0</b>	50.00	0	76.0	50.9	138	03/04/2022
Chloroprene		*	5.0		<b>50.9</b>	50.00	0	101.8	68.4	127	03/04/2022
cis-1,2-Dichloroethene		*	2.0		<b>54.0</b>	50.00	0	108.1	79.5	121	03/04/2022
cis-1,3-Dichloropropene		*	2.0		<b>51.8</b>	50.00	0	103.6	79.8	123	03/04/2022
cis-1,4-Dichloro-2-butene		*	2.0		<b>45.8</b>	50.00	0	91.6	64.6	130	03/04/2022
Cyclohexanone		*	20.0		<b>515</b>	500.0	0	103.1	70.5	114	03/04/2022
Dibromochloromethane		*	2.0		<b>49.5</b>	50.00	0	99.0	84.5	114	03/04/2022
Dibromomethane		*	2.0		<b>47.6</b>	50.00	0	95.3	76	119	03/04/2022
Dichlorodifluoromethane		*	2.0		<b>43.4</b>	50.00	0	86.8	46.6	142	03/04/2022
Ethyl acetate		*	10.0		<b>47.9</b>	50.00	0	95.8	70.3	115	03/04/2022
Ethyl ether		*	5.0		<b>55.2</b>	50.00	0	110.3	74.6	120	03/04/2022
Ethyl methacrylate		*	5.0		<b>51.3</b>	50.00	0	102.7	81.4	116	03/04/2022
Ethylbenzene		*	2.0		<b>48.9</b>	50.00	0	97.8	78.2	114	03/04/2022
Hexachlorobutadiene		*	5.0	B	<b>48.7</b>	50.00	0	97.4	73.9	129	03/04/2022
Hexachloroethane		*	5.0		<b>49.7</b>	50.00	0	99.5	78.3	123	03/04/2022
Iodomethane		*	5.0	B	<b>49.7</b>	50.00	0	99.4	50	151	03/04/2022
Isopropylbenzene		*	2.0		<b>51.6</b>	50.00	0	103.2	79.3	115	03/04/2022
m,p-Xylenes		*	2.0		<b>93.6</b>	100.0	0	93.6	77.2	116	03/04/2022
Methacrylonitrile		*	5.0		<b>52.2</b>	50.00	0	104.3	73.9	127	03/04/2022
Methyl Methacrylate		*	5.0		<b>48.0</b>	50.00	0	96.1	70.7	129	03/04/2022
Methyl tert-butyl ether		*	2.0		<b>52.1</b>	50.00	0	104.2	80.3	122	03/04/2022
Methylacrylate		*	5.0		<b>52.7</b>	50.00	0	105.4	75.2	124	03/04/2022
Methylene chloride		*	2.0		<b>46.8</b>	50.00	0	93.7	71.8	115	03/04/2022
Naphthalene		*	5.0	B	<b>51.2</b>	50.00	0	102.3	75.6	121	03/04/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188310	SampType:	LCS	Units	µg/L						Date Analyzed
SampID: LCS-AE220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	
n-Butyl acetate	*	2.0		<b>48.8</b>	50.00	0		97.7	72.4	118	03/04/2022
n-Butylbenzene	*	2.0		<b>49.5</b>	50.00	0		99.1	70.8	118	03/04/2022
n-Heptane	*	5.0		<b>54.0</b>	50.00	0		107.9	50.4	143	03/04/2022
n-Hexane	*	5.0		<b>52.0</b>	50.00	0		103.9	60.6	139	03/04/2022
Nitrobenzene	*	50.0		<b>507</b>	500.0	0		101.4	49.4	129	03/04/2022
n-Propylbenzene	*	2.0		<b>52.1</b>	50.00	0		104.1	74	119	03/04/2022
o-Xylene	*	2.0		<b>46.9</b>	50.00	0		93.9	79.2	112	03/04/2022
Pentachloroethane	*	5.0		<b>52.3</b>	50.00	0		104.6	71.8	124	03/04/2022
p-Isopropyltoluene	*	2.0		<b>54.0</b>	50.00	0		108.1	74.4	119	03/04/2022
Propionitrile	*	10.0		<b>551</b>	500.0	0		110.2	76.2	127	03/04/2022
sec-Butylbenzene	*	2.0		<b>54.8</b>	50.00	0		109.7	74.4	119	03/04/2022
Styrene	*	2.0		<b>50.9</b>	50.00	0		101.8	80.4	117	03/04/2022
tert-Butylbenzene	*	2.0		<b>50.1</b>	50.00	0		100.2	74	115	03/04/2022
Tetrachloroethene	*	0.5		<b>51.5</b>	50.00	0		103.0	70.1	120	03/04/2022
Tetrahydrofuran	*	5.0		<b>46.9</b>	50.00	0		93.8	63.5	122	03/04/2022
Toluene	*	2.0		<b>48.7</b>	50.00	0		97.4	78.6	112	03/04/2022
trans-1,2-Dichloroethene	*	2.0		<b>50.6</b>	50.00	0		101.3	75.7	130	03/04/2022
trans-1,3-Dichloropropene	*	2.0		<b>50.4</b>	50.00	0		100.7	80.3	116	03/04/2022
trans-1,4-Dichloro-2-butene	*	2.0		<b>45.8</b>	50.00	0		91.5	65.5	124	03/04/2022
Trichloroethene	*	2.0		<b>50.6</b>	50.00	0		101.1	76.2	121	03/04/2022
Trichlorofluoromethane	*	5.0		<b>47.1</b>	50.00	0		94.2	71.1	131	03/04/2022
Vinyl acetate	*	5.0		<b>56.4</b>	50.00	0		112.8	79.8	129	03/04/2022
Vinyl chloride	*	2.0		<b>38.9</b>	50.00	0		77.8	58.6	141	03/04/2022
Surr: 1,2-Dichloroethane-d4	*			<b>44.0</b>	50.00			88.0	80	120	03/04/2022
Surr: 4-Bromofluorobenzene	*			<b>50.3</b>	50.00			100.6	80	120	03/04/2022
Surr: Dibromofluoromethane	*			<b>48.3</b>	50.00			96.5	80	120	03/04/2022
Surr: Toluene-d8	*			<b>48.1</b>	50.00			96.2	80	120	03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188310	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AE220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	*	2.0		51.4	50.00	0	102.7	49.56	3.55		03/04/2022
1,1,1-Trichloroethane	*	2.0		52.3	50.00	0	104.6	49.40	5.74		03/04/2022
1,1,2,2-Tetrachloroethane	*	2.0		48.7	50.00	0	97.4	48.53	0.37		03/04/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		55.0	50.00	0	110.0	54.55	0.86		03/04/2022
1,1,2-Trichloroethane	*	0.5		50.3	50.00	0	100.6	49.85	0.90		03/04/2022
1,1-Dichloro-2-propanone	*	30.0		124	125.0	0	98.9	114.6	7.51		03/04/2022
1,1-Dichloroethane	*	2.0		53.4	50.00	0	106.8	52.01	2.60		03/04/2022
1,1-Dichloroethene	*	2.0		53.6	50.00	0	107.3	50.43	6.19		03/04/2022
1,1-Dichloropropene	*	2.0		53.8	50.00	0	107.6	52.20	2.98		03/04/2022
1,2,3-Trichlorobenzene	*	2.0	B	53.7	50.00	0	107.3	50.10	6.86		03/04/2022
1,2,3-Trichloropropane	*	2.0		51.8	50.00	0	103.7	51.57	0.54		03/04/2022
1,2,3-Trimethylbenzene	*	2.0		50.3	50.00	0	100.6	50.04	0.56		03/04/2022
1,2,4-Trichlorobenzene	*	2.0		52.3	50.00	0	104.5	50.91	2.64		03/04/2022
1,2,4-Trimethylbenzene	*	2.0		50.7	50.00	0	101.4	50.95	0.49		03/04/2022
1,2-Dibromo-3-chloropropane	*	5.0		54.1	50.00	0	108.1	52.01	3.87		03/04/2022
1,2-Dibromoethane	*	2.0		50.9	50.00	0	101.8	49.84	2.08		03/04/2022
1,2-Dichlorobenzene	*	2.0		49.4	50.00	0	98.8	50.07	1.33		03/04/2022
1,2-Dichloroethane	*	2.0		49.2	50.00	0	98.3	45.33	8.09		03/04/2022
1,2-Dichloropropane	*	2.0		53.6	50.00	0	107.3	52.09	2.95		03/04/2022
1,3,5-Trimethylbenzene	*	2.0		52.2	50.00	0	104.3	51.92	0.44		03/04/2022
1,3-Dichlorobenzene	*	2.0		51.1	50.00	0	102.1	52.02	1.86		03/04/2022
1,3-Dichloropropane	*	2.0		51.3	50.00	0	102.5	49.21	4.08		03/04/2022
1,4-Dichlorobenzene	*	2.0		49.9	50.00	0	99.7	50.49	1.24		03/04/2022
1-Chlorobutane	*	5.0		56.7	50.00	0	113.5	54.37	4.25		03/04/2022
2,2-Dichloropropane	*	2.0		49.3	50.00	0	98.7	47.12	4.58		03/04/2022
2-Butanone	*	10.0		124	125.0	0	99.5	118.5	4.81		03/04/2022
2-Chloroethyl vinyl ether	*	5.0		57.8	50.00	0	115.5	55.08	4.77		03/04/2022
2-Chlorotoluene	*	2.0		51.7	50.00	0	103.3	51.24	0.82		03/04/2022
2-Hexanone	*	10.0		127	125.0	0	101.7	120.6	5.29		03/04/2022
2-Nitropropane	*	10.0		506	500.0	0	101.2	450.8	11.56		03/04/2022
4-Chlorotoluene	*	2.0		51.2	50.00	0	102.3	50.73	0.84		03/04/2022
4-Methyl-2-pentanone	*	10.0		131	125.0	0	104.5	126.2	3.36		03/04/2022
Acetone	*	10.0		124	125.0	0	98.9	113.4	8.66		03/04/2022
Acetonitrile	*	10.0		576	500.0	0	115.3	563.8	2.20		03/04/2022
Acrolein	*	20.0		403	500.0	0	80.6	385.1	4.52		03/04/2022
Acrylonitrile	*	5.0		54.4	50.00	0	108.8	53.21	2.25		03/04/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188310	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AE220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Allyl chloride	*	5.0		<b>59.4</b>	50.00	0	118.8	58.63	1.34		03/04/2022
Benzene	*	0.5		<b>51.2</b>	50.00	0	102.5	51.01	0.47		03/04/2022
Bromobenzene	*	2.0		<b>51.0</b>	50.00	0	102.0	51.54	1.09		03/04/2022
Bromochloromethane	*	2.0		<b>48.3</b>	50.00	0	96.6	45.72	5.53		03/04/2022
Bromodichloromethane	*	2.0		<b>53.7</b>	50.00	0	107.4	50.66	5.84		03/04/2022
Bromoform	*	2.0		<b>51.7</b>	50.00	0	103.4	50.02	3.28		03/04/2022
Bromomethane	*	5.0		<b>40.7</b>	50.00	0	81.5	35.02	15.10		03/04/2022
Carbon disulfide	*	2.0		<b>52.6</b>	50.00	0	105.1	52.54	0.02		03/04/2022
Carbon tetrachloride	*	2.0		<b>53.5</b>	50.00	0	107.0	50.36	6.07		03/04/2022
Chlorobenzene	*	2.0		<b>51.0</b>	50.00	0	102.0	50.51	0.99		03/04/2022
Chloroethane	*	2.0		<b>49.4</b>	50.00	0	98.8	48.98	0.81		03/04/2022
Chloroform	*	2.0		<b>51.5</b>	50.00	0	102.9	48.99	4.94		03/04/2022
Chloromethane	*	5.0		<b>42.0</b>	50.00	0	84.1	37.99	10.10		03/04/2022
Chloroprene	*	5.0		<b>54.8</b>	50.00	0	109.6	50.91	7.32		03/04/2022
cis-1,2-Dichloroethene	*	2.0		<b>54.5</b>	50.00	0	109.0	54.03	0.88		03/04/2022
cis-1,3-Dichloropropene	*	2.0		<b>53.4</b>	50.00	0	106.9	51.80	3.14		03/04/2022
cis-1,4-Dichloro-2-butene	*	2.0		<b>49.7</b>	50.00	0	99.4	45.79	8.21		03/04/2022
Cyclohexanone	*	20.0		<b>519</b>	500.0	0	103.9	515.4	0.76		03/04/2022
Dibromochloromethane	*	2.0		<b>51.0</b>	50.00	0	102.0	49.51	2.98		03/04/2022
Dibromomethane	*	2.0		<b>49.9</b>	50.00	0	99.8	47.65	4.61		03/04/2022
Dichlorodifluoromethane	*	2.0		<b>46.5</b>	50.00	0	92.9	43.41	6.81		03/04/2022
Ethyl acetate	*	10.0		<b>50.6</b>	50.00	0	101.2	47.91	5.50		03/04/2022
Ethyl ether	*	5.0		<b>55.4</b>	50.00	0	110.8	55.15	0.47		03/04/2022
Ethyl methacrylate	*	5.0		<b>53.5</b>	50.00	0	107.0	51.34	4.10		03/04/2022
Ethylbenzene	*	2.0		<b>50.4</b>	50.00	0	100.7	48.90	2.92		03/04/2022
Hexachlorobutadiene	*	5.0	B	<b>50.7</b>	50.00	0	101.4	48.68	4.10		03/04/2022
Hexachloroethane	*	5.0		<b>51.1</b>	50.00	0	102.2	49.74	2.66		03/04/2022
Iodomethane	*	5.0	B	<b>50.5</b>	50.00	0	101.0	49.72	1.56		03/04/2022
Isopropylbenzene	*	2.0		<b>52.6</b>	50.00	0	105.3	51.60	2.01		03/04/2022
m,p-Xylenes	*	2.0		<b>96.4</b>	100.0	0	96.4	93.64	2.93		03/04/2022
Methacrylonitrile	*	5.0		<b>53.2</b>	50.00	0	106.5	52.17	2.05		03/04/2022
Methyl Methacrylate	*	5.0		<b>54.0</b>	50.00	0	108.0	48.04	11.64		03/04/2022
Methyl tert-butyl ether	*	2.0		<b>54.7</b>	50.00	0	109.4	52.09	4.92		03/04/2022
Methylacrylate	*	5.0		<b>54.0</b>	50.00	0	107.9	52.72	2.31		03/04/2022
Methylene chloride	*	2.0		<b>49.5</b>	50.00	0	99.0	46.85	5.50		03/04/2022
Naphthalene	*	5.0	B	<b>55.1</b>	50.00	0	110.2	51.16	7.38		03/04/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188310	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AE220304A-2											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
n-Butyl acetate	*	2.0		<b>51.5</b>	50.00	0	103.1	48.85	5.36		03/04/2022
n-Butylbenzene	*	2.0		<b>49.1</b>	50.00	0	98.3	49.54	0.83		03/04/2022
n-Heptane	*	5.0		<b>53.3</b>	50.00	0	106.7	53.97	1.17		03/04/2022
n-Hexane	*	5.0		<b>49.8</b>	50.00	0	99.6	51.97	4.26		03/04/2022
Nitrobenzene	*	50.0		<b>514</b>	500.0	0	102.9	507.0	1.43		03/04/2022
n-Propylbenzene	*	2.0		<b>51.6</b>	50.00	0	103.3	52.07	0.85		03/04/2022
o-Xylene	*	2.0		<b>48.5</b>	50.00	0	97.1	46.94	3.33		03/04/2022
Pentachloroethane	*	5.0		<b>52.1</b>	50.00	0	104.2	52.31	0.44		03/04/2022
p-Isopropyltoluene	*	2.0		<b>53.9</b>	50.00	0	107.7	54.04	0.33		03/04/2022
Propionitrile	*	10.0		<b>567</b>	500.0	0	113.5	551.2	2.91		03/04/2022
sec-Butylbenzene	*	2.0		<b>54.0</b>	50.00	0	108.0	54.83	1.53		03/04/2022
Styrene	*	2.0		<b>51.8</b>	50.00	0	103.5	50.91	1.68		03/04/2022
tert-Butylbenzene	*	2.0		<b>51.1</b>	50.00	0	102.1	50.12	1.86		03/04/2022
Tetrachloroethene	*	0.5		<b>51.0</b>	50.00	0	102.1	51.50	0.92		03/04/2022
Tetrahydrofuran	*	5.0		<b>47.8</b>	50.00	0	95.6	46.92	1.88		03/04/2022
Toluene	*	2.0		<b>49.4</b>	50.00	0	98.8	48.72	1.41		03/04/2022
trans-1,2-Dichloroethene	*	2.0		<b>53.7</b>	50.00	0	107.4	50.63	5.87		03/04/2022
trans-1,3-Dichloropropene	*	2.0		<b>51.6</b>	50.00	0	103.2	50.36	2.45		03/04/2022
trans-1,4-Dichloro-2-butene	*	2.0		<b>48.3</b>	50.00	0	96.6	45.77	5.40		03/04/2022
Trichloroethene	*	2.0		<b>51.8</b>	50.00	0	103.7	50.55	2.52		03/04/2022
Trichlorofluoromethane	*	5.0		<b>48.3</b>	50.00	0	96.7	47.11	2.56		03/04/2022
Vinyl acetate	*	5.0		<b>56.9</b>	50.00	0	113.8	56.38	0.90		03/04/2022
Vinyl chloride	*	2.0		<b>43.0</b>	50.00	0	86.0	38.90	10.04		03/04/2022
Surr: 1,2-Dichloroethane-d4	*			<b>48.1</b>	50.00		96.3				03/04/2022
Surr: 4-Bromofluorobenzene	*			<b>50.8</b>	50.00		101.6				03/04/2022
Surr: Dibromofluoromethane	*			<b>49.4</b>	50.00		98.7				03/04/2022
Surr: Toluene-d8	*			<b>48.7</b>	50.00		97.4				03/04/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		ND						03/07/2022
1,1,1-Trichloroethane	*	2.0		ND						03/07/2022
1,1,2,2-Tetrachloroethane	*	2.0		ND						03/07/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND						03/07/2022
1,1,2-Trichloroethane	*	0.5		ND						03/07/2022
1,1-Dichloro-2-propanone	*	30.0		ND						03/07/2022
1,1-Dichloroethane	*	2.0		ND						03/07/2022
1,1-Dichloroethene	*	2.0		ND						03/07/2022
1,1-Dichloropropene	*	2.0		ND						03/07/2022
1,2,3-Trichlorobenzene	*	2.0		ND						03/07/2022
1,2,3-Trichloropropane	*	2.0		ND						03/07/2022
1,2,3-Trimethylbenzene	*	2.0		ND						03/07/2022
1,2,4-Trichlorobenzene	*	2.0		ND						03/07/2022
1,2,4-Trimethylbenzene	*	2.0		ND						03/07/2022
1,2-Dibromo-3-chloropropane	*	5.0		ND						03/07/2022
1,2-Dibromoethane	*	2.0		ND						03/07/2022
1,2-Dichlorobenzene	*	2.0		ND						03/07/2022
1,2-Dichloroethane	*	2.0		ND						03/07/2022
1,2-Dichloropropane	*	2.0		ND						03/07/2022
1,3,5-Trimethylbenzene	*	2.0		ND						03/07/2022
1,3-Dichlorobenzene	*	2.0		ND						03/07/2022
1,3-Dichloropropane	*	2.0		ND						03/07/2022
1,4-Dichlorobenzene	*	2.0		ND						03/07/2022
1-Chlorobutane	*	5.0		ND						03/07/2022
2,2-Dichloropropane	*	2.0		ND						03/07/2022
2-Butanone	*	10.0		ND						03/07/2022
2-Chloroethyl vinyl ether	*	5.0		ND						03/07/2022
2-Chlorotoluene	*	2.0		ND						03/07/2022
2-Hexanone	*	10.0		ND						03/07/2022
2-Nitropropane	*	10.0		ND						03/07/2022
4-Chlorotoluene	*	2.0		ND						03/07/2022
4-Methyl-2-pentanone	*	10.0		ND						03/07/2022
Acetone	*	10.0		ND						03/07/2022
Acetonitrile	*	10.0		ND						03/07/2022
Acrolein	*	20.0		ND						03/07/2022
Acrylonitrile	*	5.0		ND						03/07/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		ND						03/07/2022
Benzene	*	0.5		ND						03/07/2022
Bromobenzene	*	2.0		ND						03/07/2022
Bromochloromethane	*	2.0		ND						03/07/2022
Bromodichloromethane	*	2.0		ND						03/07/2022
Bromoform	*	2.0		ND						03/07/2022
Bromomethane	*	5.0		ND						03/07/2022
Carbon disulfide	*	2.0		ND						03/07/2022
Carbon tetrachloride	*	2.0		ND						03/07/2022
Chlorobenzene	*	2.0		ND						03/07/2022
Chloroethane	*	2.0		ND						03/07/2022
Chloroform	*	2.0		ND						03/07/2022
Chloromethane	*	5.0		ND						03/07/2022
Chloroprene	*	5.0		ND						03/07/2022
cis-1,2-Dichloroethene	*	2.0		ND						03/07/2022
cis-1,3-Dichloropropene	*	2.0		ND						03/07/2022
cis-1,4-Dichloro-2-butene	*	2.0		ND						03/07/2022
Cyclohexanone	*	20.0		ND						03/07/2022
Dibromochloromethane	*	2.0		ND						03/07/2022
Dibromomethane	*	2.0		ND						03/07/2022
Dichlorodifluoromethane	*	2.0		ND						03/07/2022
Ethyl acetate	*	10.0		ND						03/07/2022
Ethyl ether	*	5.0		ND						03/07/2022
Ethyl methacrylate	*	5.0		ND						03/07/2022
Ethylbenzene	*	2.0		ND						03/07/2022
Hexachlorobutadiene	*	5.0	J	0.8						03/07/2022
Hexachloroethane	*	5.0		ND						03/07/2022
Iodomethane	*	5.0	J	2.7						03/07/2022
Isopropylbenzene	*	2.0		ND						03/07/2022
m,p-Xylenes	*	2.0		ND						03/07/2022
Methacrylonitrile	*	5.0		ND						03/07/2022
Methyl Methacrylate	*	5.0		ND						03/07/2022
Methyl tert-butyl ether	*	2.0		ND						03/07/2022
Methylacrylate	*	5.0		ND						03/07/2022
Methylene chloride	*	2.0		ND						03/07/2022
Naphthalene	*	5.0		ND						03/07/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
n-Butyl acetate	*	2.0		ND						03/07/2022	
n-Butylbenzene	*	2.0		ND						03/07/2022	
n-Heptane	*	5.0		ND						03/07/2022	
n-Hexane	*	5.0		ND						03/07/2022	
Nitrobenzene	*	50.0		ND						03/07/2022	
n-Propylbenzene	*	2.0		ND						03/07/2022	
o-Xylene	*	2.0		ND						03/07/2022	
Pentachloroethane	*	5.0		ND						03/07/2022	
p-Isopropyltoluene	*	2.0		ND						03/07/2022	
Propionitrile	*	10.0		ND						03/07/2022	
sec-Butylbenzene	*	2.0		ND						03/07/2022	
Styrene	*	2.0		ND						03/07/2022	
tert-Butylbenzene	*	2.0		ND						03/07/2022	
Tetrachloroethene	*	0.5		ND						03/07/2022	
Tetrahydrofuran	*	5.0		ND						03/07/2022	
Toluene	*	2.0		ND						03/07/2022	
trans-1,2-Dichloroethene	*	2.0		ND						03/07/2022	
trans-1,3-Dichloropropene	*	2.0		ND						03/07/2022	
trans-1,4-Dichloro-2-butene	*	2.0		ND						03/07/2022	
Trichloroethene	*	2.0		ND						03/07/2022	
Trichlorofluoromethane	*	5.0		ND						03/07/2022	
Vinyl acetate	*	5.0		ND						03/07/2022	
Vinyl chloride	*	2.0		ND						03/07/2022	
Surr: 1,2-Dichloroethane-d4	*			47.8		50.00		95.7	80	120	03/07/2022
Surr: 4-Bromofluorobenzene	*			50.2		50.00		100.5	80	120	03/07/2022
Surr: Dibromofluoromethane	*			48.8		50.00		97.5	80	120	03/07/2022
Surr: Toluene-d8	*			49.0		50.00		98.0	80	120	03/07/2022



## Quality Control Results

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Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188323	SampType:	LCS	Units	µg/L					Date Analyzed
SampID: LCS-AE220307A-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		<b>50.7</b>	50.00	0	101.4	82	113	03/07/2022
1,1,1-Trichloroethane	*	2.0		<b>51.2</b>	50.00	0	102.4	76.9	128	03/07/2022
1,1,2,2-Tetrachloroethane	*	2.0		<b>48.2</b>	50.00	0	96.4	76.7	113	03/07/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		<b>55.7</b>	50.00	0	111.4	69.5	127	03/07/2022
1,1,2-Trichloroethane	*	0.5		<b>49.9</b>	50.00	0	99.7	83.8	111	03/07/2022
1,1-Dichloro-2-propanone	*	30.0		<b>123</b>	125.0	0	98.4	74.9	117	03/07/2022
1,1-Dichloroethane	*	2.0		<b>51.4</b>	50.00	0	102.8	77	129	03/07/2022
1,1-Dichloroethene	*	2.0		<b>52.0</b>	50.00	0	103.9	69.4	127	03/07/2022
1,1-Dichloropropene	*	2.0		<b>53.1</b>	50.00	0	106.1	75.1	123	03/07/2022
1,2,3-Trichlorobenzene	*	2.0		<b>54.8</b>	50.00	0	109.6	77.3	121	03/07/2022
1,2,3-Trichloropropane	*	2.0		<b>50.8</b>	50.00	0	101.6	75.3	109	03/07/2022
1,2,3-Trimethylbenzene	*	2.0		<b>49.4</b>	50.00	0	98.8	77	115	03/07/2022
1,2,4-Trichlorobenzene	*	2.0		<b>52.9</b>	50.00	0	105.8	76.8	124	03/07/2022
1,2,4-Trimethylbenzene	*	2.0		<b>50.7</b>	50.00	0	101.4	75	115	03/07/2022
1,2-Dibromo-3-chloropropane	*	5.0		<b>53.6</b>	50.00	0	107.2	71.9	119	03/07/2022
1,2-Dibromoethane	*	2.0		<b>49.9</b>	50.00	0	99.9	83.6	110	03/07/2022
1,2-Dichlorobenzene	*	2.0		<b>49.2</b>	50.00	0	98.3	72.1	113	03/07/2022
1,2-Dichloroethane	*	2.0		<b>46.8</b>	50.00	0	93.6	72.3	117	03/07/2022
1,2-Dichloropropane	*	2.0		<b>51.6</b>	50.00	0	103.2	76.5	119	03/07/2022
1,3,5-Trimethylbenzene	*	2.0		<b>51.9</b>	50.00	0	103.7	75.2	117	03/07/2022
1,3-Dichlorobenzene	*	2.0		<b>51.1</b>	50.00	0	102.2	75.2	115	03/07/2022
1,3-Dichloropropane	*	2.0		<b>49.7</b>	50.00	0	99.5	80.9	110	03/07/2022
1,4-Dichlorobenzene	*	2.0		<b>49.5</b>	50.00	0	99.0	73.9	112	03/07/2022
1-Chlorobutane	*	5.0		<b>55.1</b>	50.00	0	110.2	74.9	130	03/07/2022
2,2-Dichloropropane	*	2.0		<b>56.4</b>	50.00	0	112.8	66.5	138	03/07/2022
2-Butanone	*	10.0		<b>123</b>	125.0	0	98.7	68.8	134	03/07/2022
2-Chloroethyl vinyl ether	*	5.0		<b>53.7</b>	50.00	0	107.5	17.8	163	03/07/2022
2-Chlorotoluene	*	2.0		<b>50.7</b>	50.00	0	101.3	74.9	115	03/07/2022
2-Hexanone	*	10.0		<b>128</b>	125.0	0	102.0	73.2	117	03/07/2022
2-Nitropropane	*	10.0		<b>491</b>	500.0	0	98.2	67.1	140	03/07/2022
4-Chlorotoluene	*	2.0		<b>50.9</b>	50.00	0	101.8	75.7	113	03/07/2022
4-Methyl-2-pentanone	*	10.0		<b>131</b>	125.0	0	105.0	77	113	03/07/2022
Acetone	*	10.0		<b>117</b>	125.0	0	93.9	61.4	130	03/07/2022
Acetonitrile	*	10.0		<b>570</b>	500.0	0	113.9	68.8	136	03/07/2022
Acrolein	*	20.0		<b>399</b>	500.0	0	79.9	28.4	168	03/07/2022
Acrylonitrile	*	5.0		<b>53.3</b>	50.00	0	106.7	77.9	124	03/07/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188323	SampType:	LCS	Units	µg/L					Date Analyzed	
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Analyses											
Allyl chloride	*	5.0			<b>61.9</b>	50.00	0	123.7	75.8	130	03/07/2022
Benzene	*	0.5			<b>50.0</b>	50.00	0	100.0	78.5	119	03/07/2022
Bromobenzene	*	2.0			<b>50.4</b>	50.00	0	100.8	77.5	113	03/07/2022
Bromochloromethane	*	2.0			<b>47.6</b>	50.00	0	95.2	71.5	123	03/07/2022
Bromodichloromethane	*	2.0			<b>52.1</b>	50.00	0	104.2	75.7	123	03/07/2022
Bromoform	*	2.0			<b>51.6</b>	50.00	0	103.3	78.9	121	03/07/2022
Bromomethane	*	5.0			<b>31.5</b>	50.00	0	63.1	30.5	192	03/07/2022
Carbon disulfide	*	2.0			<b>53.2</b>	50.00	0	106.4	66.7	121	03/07/2022
Carbon tetrachloride	*	2.0			<b>52.9</b>	50.00	0	105.9	70.9	127	03/07/2022
Chlorobenzene	*	2.0			<b>49.8</b>	50.00	0	99.5	80	111	03/07/2022
Chloroethane	*	2.0			<b>45.6</b>	50.00	0	91.1	69.6	135	03/07/2022
Chloroform	*	2.0			<b>49.0</b>	50.00	0	98.0	76.2	120	03/07/2022
Chloromethane	*	5.0			<b>36.8</b>	50.00	0	73.6	50.9	138	03/07/2022
Chloroprene	*	5.0			<b>53.2</b>	50.00	0	106.3	68.4	127	03/07/2022
cis-1,2-Dichloroethene	*	2.0			<b>52.9</b>	50.00	0	105.8	79.5	121	03/07/2022
cis-1,3-Dichloropropene	*	2.0			<b>53.0</b>	50.00	0	106.1	79.8	123	03/07/2022
cis-1,4-Dichloro-2-butene	*	2.0			<b>49.6</b>	50.00	0	99.2	64.6	130	03/07/2022
Cyclohexanone	*	20.0			<b>543</b>	500.0	0	108.6	70.5	114	03/07/2022
Dibromochloromethane	*	2.0			<b>50.4</b>	50.00	0	100.9	84.5	114	03/07/2022
Dibromomethane	*	2.0			<b>48.3</b>	50.00	0	96.7	76	119	03/07/2022
Dichlorodifluoromethane	*	2.0			<b>42.2</b>	50.00	0	84.4	46.6	142	03/07/2022
Ethyl acetate	*	10.0			<b>49.7</b>	50.00	0	99.5	70.3	115	03/07/2022
Ethyl ether	*	5.0			<b>54.1</b>	50.00	0	108.2	74.6	120	03/07/2022
Ethyl methacrylate	*	5.0			<b>52.8</b>	50.00	0	105.5	81.4	116	03/07/2022
Ethylbenzene	*	2.0			<b>49.4</b>	50.00	0	98.9	78.2	114	03/07/2022
Hexachlorobutadiene	*	5.0	B		<b>53.5</b>	50.00	0	107.0	73.9	129	03/07/2022
Hexachloroethane	*	5.0			<b>50.9</b>	50.00	0	101.8	78.3	123	03/07/2022
Iodomethane	*	5.0	B		<b>36.0</b>	50.00	0	72.0	50	151	03/07/2022
Isopropylbenzene	*	2.0			<b>52.7</b>	50.00	0	105.5	79.3	115	03/07/2022
m,p-Xylenes	*	2.0			<b>94.8</b>	100.0	0	94.8	77.2	116	03/07/2022
Methacrylonitrile	*	5.0			<b>52.0</b>	50.00	0	104.0	73.9	127	03/07/2022
Methyl Methacrylate	*	5.0			<b>52.1</b>	50.00	0	104.2	70.7	129	03/07/2022
Methyl tert-butyl ether	*	2.0			<b>50.8</b>	50.00	0	101.7	80.3	122	03/07/2022
Methylacrylate	*	5.0			<b>53.8</b>	50.00	0	107.5	75.2	124	03/07/2022
Methylene chloride	*	2.0			<b>46.8</b>	50.00	0	93.7	71.8	115	03/07/2022
Naphthalene	*	5.0			<b>54.5</b>	50.00	0	109.0	75.6	121	03/07/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188323	SampType:	LCS	Units	µg/L						Date Analyzed	
Analyses		Cert	RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit	
n-Butyl acetate		*	2.0		<b>50.6</b>	50.00	0		101.2	72.4	118	03/07/2022
n-Butylbenzene		*	2.0		<b>51.3</b>	50.00	0		102.7	70.8	118	03/07/2022
n-Heptane		*	5.0		<b>66.1</b>	50.00	0		132.2	50.4	143	03/07/2022
n-Hexane		*	5.0		<b>58.4</b>	50.00	0		116.9	60.6	139	03/07/2022
Nitrobenzene		*	50.0		<b>539</b>	500.0	0		107.9	49.4	129	03/07/2022
n-Propylbenzene		*	2.0		<b>51.6</b>	50.00	0		103.2	74	119	03/07/2022
o-Xylene		*	2.0		<b>47.3</b>	50.00	0		94.7	79.2	112	03/07/2022
Pentachloroethane		*	5.0		<b>52.4</b>	50.00	0		104.8	71.8	124	03/07/2022
p-Isopropyltoluene		*	2.0		<b>53.5</b>	50.00	0		107.0	74.4	119	03/07/2022
Propionitrile		*	10.0		<b>563</b>	500.0	0		112.6	76.2	127	03/07/2022
sec-Butylbenzene		*	2.0		<b>55.2</b>	50.00	0		110.4	74.4	119	03/07/2022
Styrene		*	2.0		<b>51.0</b>	50.00	0		102.1	80.4	117	03/07/2022
tert-Butylbenzene		*	2.0		<b>51.1</b>	50.00	0		102.2	74	115	03/07/2022
Tetrachloroethene		*	0.5		<b>51.9</b>	50.00	0		103.8	70.1	120	03/07/2022
Tetrahydrofuran		*	5.0		<b>46.7</b>	50.00	0		93.5	63.5	122	03/07/2022
Toluene		*	2.0		<b>48.7</b>	50.00	0		97.4	78.6	112	03/07/2022
trans-1,2-Dichloroethene		*	2.0		<b>51.1</b>	50.00	0		102.1	75.7	130	03/07/2022
trans-1,3-Dichloropropene		*	2.0		<b>52.5</b>	50.00	0		104.9	80.3	116	03/07/2022
trans-1,4-Dichloro-2-butene		*	2.0		<b>48.1</b>	50.00	0		96.1	65.5	124	03/07/2022
Trichloroethene		*	2.0		<b>50.3</b>	50.00	0		100.5	76.2	121	03/07/2022
Trichlorofluoromethane		*	5.0		<b>45.6</b>	50.00	0		91.2	71.1	131	03/07/2022
Vinyl acetate		*	5.0		<b>55.7</b>	50.00	0		111.4	79.8	129	03/07/2022
Vinyl chloride		*	2.0		<b>38.8</b>	50.00	0		77.6	58.6	141	03/07/2022
Surr: 1,2-Dichloroethane-d4		*			<b>46.3</b>	50.00			92.6	80	120	03/07/2022
Surr: 4-Bromofluorobenzene		*			<b>49.9</b>	50.00			99.7	80	120	03/07/2022
Surr: Dibromofluoromethane		*			<b>48.7</b>	50.00			97.4	80	120	03/07/2022
Surr: Toluene-d8		*			<b>48.9</b>	50.00			97.8	80	120	03/07/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188323	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AE220307A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	*	2.0		49.4	50.00	0	98.8	50.70	2.60		03/07/2022
1,1,1-Trichloroethane	*	2.0		50.0	50.00	0	100.1	51.18	2.27		03/07/2022
1,1,2,2-Tetrachloroethane	*	2.0		48.7	50.00	0	97.5	48.22	1.07		03/07/2022
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		54.8	50.00	0	109.5	55.71	1.72		03/07/2022
1,1,2-Trichloroethane	*	0.5		48.5	50.00	0	97.0	49.87	2.74		03/07/2022
1,1-Dichloro-2-propanone	*	30.0		119	125.0	0	95.5	123.0	3.04		03/07/2022
1,1-Dichloroethane	*	2.0		50.9	50.00	0	101.8	51.41	0.96		03/07/2022
1,1-Dichloroethene	*	2.0		51.3	50.00	0	102.5	51.96	1.36		03/07/2022
1,1-Dichloropropene	*	2.0		51.9	50.00	0	103.8	53.06	2.23		03/07/2022
1,2,3-Trichlorobenzene	*	2.0		54.5	50.00	0	109.0	54.80	0.55		03/07/2022
1,2,3-Trichloropropane	*	2.0		50.4	50.00	0	100.8	50.82	0.79		03/07/2022
1,2,3-Trimethylbenzene	*	2.0		49.4	50.00	0	98.7	49.38	0.04		03/07/2022
1,2,4-Trichlorobenzene	*	2.0		53.6	50.00	0	107.2	52.89	1.31		03/07/2022
1,2,4-Trimethylbenzene	*	2.0		50.4	50.00	0	100.8	50.71	0.61		03/07/2022
1,2-Dibromo-3-chloropropane	*	5.0		52.9	50.00	0	105.9	53.61	1.26		03/07/2022
1,2-Dibromoethane	*	2.0		48.9	50.00	0	97.9	49.93	2.00		03/07/2022
1,2-Dichlorobenzene	*	2.0		48.8	50.00	0	97.7	49.16	0.63		03/07/2022
1,2-Dichloroethane	*	2.0		45.9	50.00	0	91.8	46.78	1.94		03/07/2022
1,2-Dichloropropane	*	2.0		50.4	50.00	0	100.8	51.58	2.29		03/07/2022
1,3,5-Trimethylbenzene	*	2.0		51.7	50.00	0	103.3	51.87	0.39		03/07/2022
1,3-Dichlorobenzene	*	2.0		51.3	50.00	0	102.7	51.11	0.45		03/07/2022
1,3-Dichloropropane	*	2.0		49.0	50.00	0	98.1	49.73	1.38		03/07/2022
1,4-Dichlorobenzene	*	2.0		49.8	50.00	0	99.5	49.49	0.54		03/07/2022
1-Chlorobutane	*	5.0		54.1	50.00	0	108.2	55.08	1.76		03/07/2022
2,2-Dichloropropane	*	2.0		54.5	50.00	0	109.0	56.41	3.41		03/07/2022
2-Butanone	*	10.0		118	125.0	0	94.7	123.4	4.16		03/07/2022
2-Chloroethyl vinyl ether	*	5.0		53.0	50.00	0	106.1	53.73	1.31		03/07/2022
2-Chlorotoluene	*	2.0		50.3	50.00	0	100.6	50.66	0.69		03/07/2022
2-Hexanone	*	10.0		122	125.0	0	97.7	127.6	4.37		03/07/2022
2-Nitropropane	*	10.0		476	500.0	0	95.2	491.0	3.09		03/07/2022
4-Chlorotoluene	*	2.0		50.8	50.00	0	101.5	50.89	0.24		03/07/2022
4-Methyl-2-pentanone	*	10.0		126	125.0	0	100.7	131.2	4.15		03/07/2022
Acetone	*	10.0		113	125.0	0	90.0	117.4	4.20		03/07/2022
Acetonitrile	*	10.0		549	500.0	0	109.7	569.6	3.75		03/07/2022
Acrolein	*	20.0		388	500.0	0	77.6	399.5	2.97		03/07/2022
Acrylonitrile	*	5.0		51.9	50.00	0	103.7	53.34	2.81		03/07/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188323	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AE220307A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Allyl chloride	*	5.0		<b>59.5</b>	50.00	0	118.9	61.86	3.96		03/07/2022
Benzene	*	0.5		<b>49.1</b>	50.00	0	98.3	49.99	1.74		03/07/2022
Bromobenzene	*	2.0		<b>50.4</b>	50.00	0	100.8	50.42	0.02		03/07/2022
Bromochloromethane	*	2.0		<b>46.3</b>	50.00	0	92.6	47.59	2.73		03/07/2022
Bromodichloromethane	*	2.0		<b>51.2</b>	50.00	0	102.4	52.10	1.78		03/07/2022
Bromoform	*	2.0		<b>50.4</b>	50.00	0	100.8	51.65	2.41		03/07/2022
Bromomethane	*	5.0		<b>34.5</b>	50.00	0	69.1	31.53	9.08		03/07/2022
Carbon disulfide	*	2.0		<b>51.7</b>	50.00	0	103.4	53.19	2.86		03/07/2022
Carbon tetrachloride	*	2.0		<b>51.8</b>	50.00	0	103.5	52.94	2.25		03/07/2022
Chlorobenzene	*	2.0		<b>49.0</b>	50.00	0	98.0	49.77	1.58		03/07/2022
Chloroethane	*	2.0		<b>47.4</b>	50.00	0	94.7	45.56	3.85		03/07/2022
Chloroform	*	2.0		<b>48.8</b>	50.00	0	97.5	49.00	0.49		03/07/2022
Chloromethane	*	5.0		<b>36.3</b>	50.00	0	72.7	36.79	1.23		03/07/2022
Chloroprene	*	5.0		<b>52.8</b>	50.00	0	105.6	53.16	0.72		03/07/2022
cis-1,2-Dichloroethene	*	2.0		<b>52.6</b>	50.00	0	105.3	52.89	0.47		03/07/2022
cis-1,3-Dichloropropene	*	2.0		<b>52.3</b>	50.00	0	104.5	53.05	1.48		03/07/2022
cis-1,4-Dichloro-2-butene	*	2.0		<b>47.8</b>	50.00	0	95.6	49.62	3.72		03/07/2022
Cyclohexanone	*	20.0		<b>513</b>	500.0	0	102.7	542.8	5.57		03/07/2022
Dibromochloromethane	*	2.0		<b>49.5</b>	50.00	0	99.0	50.44	1.90		03/07/2022
Dibromomethane	*	2.0		<b>47.6</b>	50.00	0	95.3	48.33	1.44		03/07/2022
Dichlorodifluoromethane	*	2.0		<b>41.4</b>	50.00	0	82.9	42.21	1.84		03/07/2022
Ethyl acetate	*	10.0		<b>47.9</b>	50.00	0	95.7	49.73	3.81		03/07/2022
Ethyl ether	*	5.0		<b>53.0</b>	50.00	0	106.1	54.08	1.94		03/07/2022
Ethyl methacrylate	*	5.0		<b>51.4</b>	50.00	0	102.9	52.76	2.53		03/07/2022
Ethylbenzene	*	2.0		<b>48.8</b>	50.00	0	97.6	49.44	1.32		03/07/2022
Hexachlorobutadiene	*	5.0	B	<b>52.7</b>	50.00	0	105.4	53.49	1.47		03/07/2022
Hexachloroethane	*	5.0		<b>50.0</b>	50.00	0	100.1	50.90	1.70		03/07/2022
Iodomethane	*	5.0	B	<b>40.6</b>	50.00	0	81.3	36.00	12.08		03/07/2022
Isopropylbenzene	*	2.0		<b>51.3</b>	50.00	0	102.6	52.73	2.71		03/07/2022
m,p-Xylenes	*	2.0		<b>93.1</b>	100.0	0	93.1	94.77	1.73		03/07/2022
Methacrylonitrile	*	5.0		<b>51.0</b>	50.00	0	102.0	52.01	1.98		03/07/2022
Methyl Methacrylate	*	5.0		<b>50.9</b>	50.00	0	101.8	52.10	2.29		03/07/2022
Methyl tert-butyl ether	*	2.0		<b>49.9</b>	50.00	0	99.9	50.85	1.81		03/07/2022
Methylacrylate	*	5.0		<b>51.0</b>	50.00	0	102.1	53.76	5.19		03/07/2022
Methylene chloride	*	2.0		<b>46.2</b>	50.00	0	92.3	46.85	1.51		03/07/2022
Naphthalene	*	5.0		<b>53.9</b>	50.00	0	107.7	54.50	1.16		03/07/2022



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 22030363

Client Project: Ameren Huster Road GW

Report Date: 07-Mar-22

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	188323	SampType:	LCSD	Units	µg/L	RPD Limit: 15.4					Date Analyzed
SampID: LCSD-AE220307A-1											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
n-Butyl acetate	*	2.0		<b>48.9</b>	50.00	0	97.9	50.60	3.34		03/07/2022
n-Butylbenzene	*	2.0		<b>51.0</b>	50.00	0	102.1	51.34	0.59		03/07/2022
n-Heptane	*	5.0		<b>63.7</b>	50.00	0	127.4	66.11	3.74		03/07/2022
n-Hexane	*	5.0		<b>57.2</b>	50.00	0	114.5	58.44	2.07		03/07/2022
Nitrobenzene	*	50.0		<b>517</b>	500.0	0	103.3	539.3	4.29		03/07/2022
n-Propylbenzene	*	2.0		<b>51.6</b>	50.00	0	103.1	51.58	0.02		03/07/2022
o-Xylene	*	2.0		<b>46.6</b>	50.00	0	93.3	47.33	1.47		03/07/2022
Pentachloroethane	*	5.0		<b>52.1</b>	50.00	0	104.2	52.40	0.59		03/07/2022
p-Isopropyltoluene	*	2.0		<b>53.4</b>	50.00	0	106.9	53.49	0.09		03/07/2022
Propionitrile	*	10.0		<b>539</b>	500.0	0	107.8	562.9	4.34		03/07/2022
sec-Butylbenzene	*	2.0		<b>55.2</b>	50.00	0	110.3	55.21	0.07		03/07/2022
Styrene	*	2.0		<b>49.8</b>	50.00	0	99.5	51.04	2.54		03/07/2022
tert-Butylbenzene	*	2.0		<b>50.9</b>	50.00	0	101.8	51.08	0.31		03/07/2022
Tetrachloroethene	*	0.5		<b>50.6</b>	50.00	0	101.1	51.88	2.56		03/07/2022
Tetrahydrofuran	*	5.0		<b>45.0</b>	50.00	0	90.1	46.74	3.70		03/07/2022
Toluene	*	2.0		<b>47.7</b>	50.00	0	95.5	48.70	1.99		03/07/2022
trans-1,2-Dichloroethene	*	2.0		<b>50.7</b>	50.00	0	101.3	51.07	0.79		03/07/2022
trans-1,3-Dichloropropene	*	2.0		<b>51.4</b>	50.00	0	102.8	52.47	2.10		03/07/2022
trans-1,4-Dichloro-2-butene	*	2.0		<b>47.4</b>	50.00	0	94.9	48.07	1.30		03/07/2022
Trichloroethene	*	2.0		<b>49.8</b>	50.00	0	99.6	50.27	0.94		03/07/2022
Trichlorofluoromethane	*	5.0		<b>45.1</b>	50.00	0	90.2	45.59	1.10		03/07/2022
Vinyl acetate	*	5.0		<b>55.0</b>	50.00	0	110.1	55.72	1.21		03/07/2022
Vinyl chloride	*	2.0		<b>37.7</b>	50.00	0	75.3	38.78	2.90		03/07/2022
Surr: 1,2-Dichloroethane-d4	*			<b>46.2</b>	50.00		92.4				03/07/2022
Surr: 4-Bromofluorobenzene	*			<b>50.4</b>	50.00		100.8				03/07/2022
Surr: Dibromofluoromethane	*			<b>49.0</b>	50.00		98.1				03/07/2022
Surr: Toluene-d8	*			<b>48.7</b>	50.00		97.4				03/07/2022

## Receiving Check List

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 22030363

**Client Project:** Ameren Huster Road GW

**Report Date:** 07-Mar-22

**Carrier:** Troy Eppinger

**Received By:** PRY

**Completed by:**

On:

04-Mar-22



Patrick Riley

**Reviewed by:**

On:

04-Mar-22



Elizabeth A. Hurley

**Pages to follow:** Chain of custody

2

Extra pages included

0

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C <b>4.2</b>
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water – at least one vial per sample has zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	

**Any No responses must be detailed below or on the COC.**

MW-13 and MW-14 were received but not listed on the chain of custody. The samples will be analyzed for VOCs per project history. Derek Ingram was notified via work order summary. - ERH/ehurley - 3/4/2022 4:09:43 PM

# CHAIN OF CUSTODY

pg. 1 of 2 Work order #22030363

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client:	Loureiro Engineering Associates, LLC		
Address:	11171 Forest Haven Road		
City / State / Zip	Festus, MO 63028		
Contact:	Derek Ingram	Phone:	(314) 609-3065
E-Mail:	ddingram@loureiro.com		

Samples on:  ICE  BLUE ICE  NO ICE 412°C LTG#

Preserved in:  LAB  FIELD FOR LAB USE ONLY

Lab Notes HS 1 of 2 MW-41, MW-13

MW-13 & MW-14 not on COC ERH 3/4/22

Client Comments:

Are these samples known to be involved in litigation? If yes, a surcharge will apply  Yes  No

Are these samples known to be hazardous?  Yes  No

Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section.  Yes  No

Project Name/Number Ameren Huster Road GW	Sample Collector's Name <i>Troy W Eppinger</i>	MATRIX	INDICATE ANALYSIS REQUESTED									
			# and Type of Containers					VOCs				
Results Requested	Billing Instructions	UNPRES	HNO3	NaOH	H2SO4	HCl	MeOH	NaHSO4	OTHER	Drinking Water	Aqueous	
<input type="checkbox"/> Standard <input checked="" type="checkbox"/> 1-2 Day (100% Surcharge)												
<input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)												
Lab Use Only	Sample Identification	Date/Time Sampled	3-3-22 1030	2								
22030363-001	MW-1	3-3-22 1030	2									
-002	MW-2	3-3-22 1120	2									
-003	MW-3	3-3-22 1210	2									
-004	MW-4	3-3-22 1300	2									
-005	MW-5	3-3-22 1310	2									
-006	MW-6	3-3-22 1340	2									
-007	MW-7	3-3-22 1350	2									
-008	MW-8	3-3-22 1450	2									
-009	MW-9	3-3-22 1620	2									
-010	MW-10	3-4-22 1040	2									
Relinquished By			Date/Time			Received By			Date/Time			
<i>Troy W Eppinger</i>			3-4-22 1302			<i>Troy W</i>			3/4/22 1502			

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See [www.teklabinc.com](http://www.teklabinc.com) for terms and conditions.

BottleOrder: 71232



*Troy W*

## **CHAIN OF CUSTODY**

pg. 2 of 2 Work order # 270303b3

**TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005**

Client: Loureiro Engineering Associates, LLC		Samples on: <input checked="" type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE		41.2 °C	LTG#
Address: 11171 Forest Haven Road		Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD		<u>FOR LAB USE ONLY</u>	
City / State / Zip Festus, MO 63028		Lab Notes			
Contact: Derek Ingram	Phone: (314) 609-3065				
E-Mail: ddingram@loureiro.com	Fax:				
Are these samples known to be involved in litigation? If yes, a surcharge will apply <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Project Name/Number Ameren Huster Road GW		Sample Collector's Name <i>Troy W Eppinger</i>		INDICATE ANALYSIS REQUESTED	
Results Requested <input type="checkbox"/> Standard <input checked="" type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)		Billing Instructions		MATRIX	
		# and Type of Containers		Drinking Water	INDICATE ANALYSIS REQUESTED
		UNPRES	SOL	Groundwater	<input type="checkbox"/>
		HNO3	NaOH	Special Waste	<input type="checkbox"/>
		H2SO4	HCL	Sludge	<input type="checkbox"/>
		MeOH	NaHSO4	OTHER	<input type="checkbox"/>
		Aqueous	VOCS		
Lab Use Only		Sample Identification	Date/Time Sampled		
22030363 -011		DUP - 1	3-4-22 1040	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
-012		MW - 11	3-4-22 1120	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
-013		MW - 12	3-4-22 1210	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
-014		MW - 39	3-4-22 1240	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
-015		MW - 40	3-4-22 1250	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
-016		MW - 41	3-4-22 1300	2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
-017		MW - 13			
-018		MW - 14			
Relinquished By <i>Troy W Eppinger</i>		Date/Time 3-4-22 1302	Received By <i>Wojtka</i>	Date/Time 3/4/22 1302	

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See [www.teklabinc.com](http://www.teklabinc.com) for terms and conditions.

BottleOrder: 71232

